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Fungal and bacterial diseases of plants in Western Australia

R G Shivas

Plant Pathology Branch, Division of Plant Industries, Department of Agriculture,
Baron-Hay Court, South Perth, WA 6151

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Abstract

The fungi and bacteria that cause or are associated with diseases of plants in Western Australia are listed. The host index lists 909 plants on which 2 419 diseases have been recorded. The pathogen index comprises 675 fungal taxa and 44 bacterial taxa, excluding synonyms. 881 host-pathogen combinations are reported for the first time from Western Australia.

Introduction

Comprehensive lists of plant diseases recorded in the Australian States and Territories are available for the Northern Territory (Pitkethley 1970), Queensland (Simmonds 1966), South Australia (Warcup & Talbot 1981), Victoria (Chambers 1982; Woodcock & Clarke 1983; Washington & Nancarrow 1983) and Tasmania (Sampson & Walker 1982). The virus, viroid, mycoplasma and rickettsial diseases of plants in Western Australia were listed by McLean & Price (1984) and the plant parasitic nematodes by Khair (1986).

The fungal and bacterial diseases of plants that have been recorded in Western Australia appear in several lists (Carne 1925b, 1927d; Chambers 1959, 1960, 1961; Doepel 1964; Goss 1964b; MacNish 1963a, 1964a, 1967). Many new records have come to light since as published papers, unpublished records of the Western Australian Department of Agriculture and other institutions as well as specimens deposited in herbaria.

This publication lists the fungi and bacteria that cause, or have been associated with, plant diseases in Western Australia up until December, 1988. It is comprised of a host index and a pathogen index.

Methods

The host index lists in alphabetical order the plant genera on which bacterial and fungal pathogens have been recorded. The names of hosts are those accepted by Green (1985).

Following each host name the pathogen entries are listed in alphabetical order. The pathogen names are those used in recent Commonwealth Agricultural Bureaux publications. In most cases the perfect name of fungal pathogens has only been used if that state has been recorded on the host. The year that the pathogen was first recorded in Western Australia is the earliest year in the

entry. The year will be found in either the reference citation, the date of collection of the specimen or as a separate entry. The final entry for each pathogen refers to its known distribution in Western Australia. In many cases the distribution is listed as the south-west region which refers to that area west of an imaginary line between Geraldton and Esperance.

The herbarium or the collector's accession number of specimens maintained in major herbaria is included if known. The year immediately following the accession number refers to the date that the specimen was collected.

The abbreviations for herbaria and sources of unpublished records are given below:

CALM	Department of Conservation and Land Management, Western Australia
DAR	Biology Branch Herbarium, New South Wales Department of Agriculture, Rydalmere
DCE	Department of Conservation and the Environment, Western Australia
FR	Forests Department, Western Australia
IMI	Commonwealth Mycological Institute, Kew, England
MEL	National Herbarium of Victoria, Melbourne
PERTH	Western Australian Herbarium, Department of Conservation and Land Management
PPB	Plant Pathology Branch, Department of Agriculture, Western Australia
UWA	Department of Botany, University of Western Australia

The pathogen index lists in alphabetical order the bacteria and fungi included in the host index. Synonyms and names used incorrectly in earlier publications are included. The hosts on which the pathogen has been recorded are listed under each pathogen entry.

Host Index

- Abelmoschus ficulneus** (L.) Wight & Arn.: Wight (Rosella)
Oidium sp. Powdery mildew PERTH 740837 (1988)
Kununurra
- Acacia acanthoclada** F. Muell.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40173 (1964)
(Gathe 1971)
North Kulin
- Acacia aciphylla** Benth.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40247 (1964)
(Gathe 1971)
Southern Cross
- Acacia acuaria** W. Fitzg.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40283 (1963)
(Gathe 1971)
Koorda, Perenjori-Morawa, Wyalkatchem
- Acacia acuminata** Benth. (Raspberry jam wattle)
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 29655 (1907)
PERTH 794112 (1924) (Carne 1925b)
South-west region
- Acacia acutata** W. Fitzg.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40181 (1964)
(Gathe 1971)
Dumbleyung, Hyden
- Acacia ancistrophylla** C.R.P. Andrews
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40189 (1964)
(Gathe 1971)
Merredin
- Acacia beauverdiana** Ewart & Sharman
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40225 (1964)
(Gathe 1971)
Kulja, Mullewa, Pithara
- Acacia biflora** R.Br. in W.T. Aiton
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40158 (1964)
(Gathe 1971)
Mt Toolbrunup
- Acacia bivenosa** DC.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust PERTH 793566
(1926) (MacNish 1963a)
Mosman Bay, Northampton, Perth
- Acacia blakelyi** Maiden
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40270 (1963)
(Gathe 1971)
Coorow-Watheroo
- Acacia brachyphylla** Benth.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40234 (1964)
(Gathe 1971)
Lake King
- Acacia browniana** H.L. Wendl.
Armillaria luteobubalina Watling & Kile Root rot (Kile *et al.* 1983, Pearce
et al. 1986 host as *A. strigosa*)
Manjimup, Pemberton
- Acacia cochlearis** (Labill.) H.L. Wendl.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40156 (1964)
(Gathe 1971)
Esperance, Porongurup National Park
- Acacia cochlocarpa** Meissner
Uromycladium tepperianum (Sacc.) McAlp. Gall rust (Gathe 1971)
- Acacia cometes** C.R.P. Andrews
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40243 (1964)
(Gathe 1971)
Salmon Gums
- Acacia coolgardiensis** Maiden
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40191 (1964)
(Gathe 1971)
Mullewa, Mukinbudin
- Acacia cupularis** Domin
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40161 (1964)
(Gathe 1971)
Borden, Elverton-Esperance Road, Salmon Gums
- Acacia cyclops** Cunn. : Don
Polystigma sp. Black phyllode spot DAR 50123 (1984)
Lancelin
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 52801 (1984)
(Carne 1925b)
Swan River, Yanchep
- Acacia daviesioides** C. Gardner
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40201 (1964)
(Gathe 1971)
Latham, Mingenew
- Acacia dielsii** E. Pritzel in Diels & E. Pritzel
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40198 (1964)
(Gathe 1971)
Amery, Bunjil, Merredin, Nungarin, Tenindewa
- Acacia divergens** Benth.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40281 (1963)
(Gathe 1971)
40 mile peg Albany Highway
- Acacia duriuscula** W. Fitzg.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40288 (1963)
(Gathe 1971)
Goomalling
- Acacia erinacea** Benth.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust (Gathe 1971)
- Acacia erioclada** Benth.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust (McAlpine 1906)
South-west region
- Acacia extensa** Lindley
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40302 (1962)
PERTH 823627 (1985) (Carne 1925b) 1911
South-west region
- Acacia filifolia** Benth.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40169 (1964)
Lake Grace
- Acacia fragilis** Maiden & Blakely
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40296 (1963)
(Gathe 1971)
Wyalkatchem
- Acacia glaucoptera** Benth.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust (McAlpine 1906)
South-west region
- Acacia gonophylla** Benth.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40163 (1964)
(Gathe 1971)
Esperance, Pallinup River
- Acacia hastulata** Smith in Rees
Uromycladium tepperianum (Sacc.) McAlp. Gall rust (Gathe 1971)
- Acacia huegelii** Benth. in Endl., Fenzl, Benth. & Schott
Phytophthora cinnamomi Rands Root rot (Podger 1972) 1965
Kendal, Gnarara
- Acacia intricata** S. Moore
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40168 (1964)
(Gathe 1971)
Lake Grace
- Acacia ixiophylla** Benth.
Pseudomonas syringae van Hall Associated with leaf spot (PPB records
1984)
Perth
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40183 (1964)
(Gathe 1971)
Hyden
- Acacia jibberdingensis** Maiden & Blakely
Uromycladium tepperianum (Sacc.) McAlp. Gall rust (Gathe 1971)
- Acacia kochii** W. Fitzg. : Ewart & J. White
Uromycladium tepperianum (Sacc.) McAlp. Gall rust (Gathe 1971)
- Acacia lasiocalyx** C.R.P. Andrews
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40304 (1962)
(MacNish 1964a)
Yaldonia, Yorkrakine Rock
- Acacia leptoneura** Benth.
Uromycladium tepperianum (Sacc.) McAlpine Gall rust DAR 40279
(1963) (Gathe 1971)
Dumbleyung, Lake Grace, Merredin
- Acacia leptopetala** Benth.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40232 (1964)
(Gathe 1971)
Newdegate
- Acacia ligulata** Cunn. : Benth.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust UWA (1981)
- Acacia ligustrina** Meissner in Lehm.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust PERTH 794074
(1924) (Carne 1925b)
Dowerin, Kulja, Wongan Hills
- Acacia longiphyllodeina** Maiden
Uromycladium tepperianum (Sacc.) McAlp. Gall rust (Gathe 1971)
- Acacia marramamba** Maslin
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40282 (1981)
- Acacia merrallii** F. Muell.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust (Gathe 1971)
- Acacia multispicata** Benth.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40166 (1964)
(MacNish 1967)
South-west region
- Acacia myrtifolia** (Smith) Willd.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40257 (1964)
(Gathe 1971)
Albany, Northcliffe
- Acacia neurophylla** W. Fitzg.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40206 (1964)
(Gathe 1971)
Geraldton
- Acacia nigricans** (Labill.) R.Br. in W.T. Aiton
Uromycladium tepperianum (Sacc.) McAlp. Gall rust (Gathe 1971)
- Acacia nigripilosa** Maiden
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40226 (1964)
(Gathe 1971)
Geraldton, Kalannie
- Acacia nyssophylla** F. Muell.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40305 (1963)
(Gathe 1971, host as *A. colletioides* var. *nyssophylla*)
- Acacia pentadenia** Lindley
Uromycladium sp. Stem rust DAR 52797 (1982)
Northcliffe
- Acacia prainii** Maiden
Uromycladium tepperianum (Sacc.) McAlp. Gall rust (Gathe 1971)

- Acacia pulchella** R.Br. in W.T. Aiton
Armillaria luteobubalina Watling & Kile Root rot (Kile *et al.* 1983, Pearce *et al.* 1986)
Manjimup, Pemberton
Polystigma phyllodii (Cooke & Massee) von Arx & Muller Black leaf spot DAR 55692 (1984)
Burns Beach Road
- Acacia resinomarginea** W. Fitzg.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40245 (1964) (Gathe 1971)
West Coolgardie
- Acacia restiacea** Benth.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40215 (1964) (Gathe 1971)
Mullewa
- Acacia rossei** F. Muell.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40246 (1964) (Gathe 1971)
Southern Cross
- Acacia rostellifera** Benth.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40238 (1964) (Gathe 1971)
Elverton-Esperance
Polystigma phyllodii (Cooke & Massee) von Arx & Muller Black leaf spot DAR 55693 (1984)
Rockingham
- Acacia saligna** (Labill.) H.L. Wendl. (Black wattle)
Acremonium verrucosa Tognini Associated with leaf spot IMI 132635, host as *A. cyanophylla* (1968)
Bunbury
Armillaria luteobubalina Watling & Kile Root rot DAR 43156 (1982) (Kile *et al.* 1983)
Kirup
Camarosporium sp. Spot on phyllode DAR 28639 (1976)
Perth
Schizophyllum sp. (MacNish 1963a, host as *A. cyanophylla*) (1955)
Perth
Septoria sp. Phyllode spot DAR 50150 (1984)
Bunbury
Uromycladium tepperianum (Sacc.) McAlp. Gall rust PERTH 794104 (1925) (Carne 1925b, host as *A. cyanophylla* 1924)
South-west region
- Acacia scirpifolia** Meissner
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40263 (1963) (MacNish 1967) 1965
Moora
- Acacia sclerosperma** F. Muell.
Discosporium acaciae Sutton & Davison On dead branches IMI 264886 (1981) (Sutton and Davison 1983)
Cue
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40199 (1964) (Gathe 1971)
Yardarrino
- Acacia signata** F. Muell.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40295 (1963) (Gathe 1971)
South-west region
- Acacia spatulifolia** Maslin
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40208, host as *A. spatulata* (1964)
Mullewa
- Acacia sphacelata** Benth.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust PERTH 0827835 (1927) DAR 40204 (1964) (MacNish 1963a, host as *A. merrallii* var. *tamminensis*, Gathe 1971)
Lake King, Merredin, Mullewa, North Hyden, Southern Cross
- Acacia stowardii** Maiden
Uromycladium tepperianum (Sacc.) McAlp. Gall rust PERTH 793493 (1925) (MacNish 1963a)
Mandiga
- Acacia sulcata** R.Br. in W.T. Aiton
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40162 (1964) (Gathe 1971)
Cape Riche, Lake Grace
- Acacia tanumbirinense** Maiden
Uromycladium tepperianum (Sacc.) McAlp. Gall rust (Gathe 1971)
- Acacia teretifolia** Benth.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust (Gathe 1971)
- Acacia tratmaniana** W. Fitzg.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust (Gathe 1971)
- Acacia trigonophylla** Meissner in Lehm.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40278 (1963) (Gathe 1971)
Dumbleyung
- Acacia triptycha** F. Muell. : Benth.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40256 (1964) (Gathe 1971)
Wubin
- Acacia truncata** (Burm.f.) Hort. : Hoffsgg.
Armillaria sp. Root rot (MacNish 1967 as *A. mellea*, host as *A. cuneata*)
Perth
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40303, host as *A. decipiens* (1962) (MacNish 1964a, host as *A. decipiens*)
Mersea Lake
- Acacia tysonii** Luehm.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40265 (1963) (Gathe 1971)
Carnamah
- Acacia ulicina** Meissn.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust (Gathe 1971)
- Acacia urophylla** Benth. : Lindley
Armillaria luteobubalina Watling & Kile Root rot (Kile *et al.* 1983, Pearce *et al.* 1986)
Manjimup, Moora, Pemberton
Uromycladium tepperianum (Sacc.) McAlp. Gall rust (Gathe 1971)
- Acacia xerophila** W. Fitzg.
Uromycladium tepperianum (Sacc.) McAlp. Gall rust (Gathe 1971)
- Acalypha** sp.
Phyllosticta idaecola Cooke Leaf spot (Goss 1964b) 1945
Perth
- Acanthocarpus verticillata** A.S. George
Aecidium sp. Rust UWA 3459 (1986)
Varanus Island, Lowendal group
Uredo sp. Rust DAR 57117 (1986)
Varanus Island, Lowendal group
- Acmena smithii** (Poir.) Merr. & Perry
Capnodium sp. Sooty mould (Goss 1964b) 1946
Doubtful record
Meliola sp. Sooty mould (Goss 1964b) 1946
Doubtful record
- Actinidia chinensis** Planch. (Chinese gooseberry, Kiwifruit)
Phytophthora cinnamomi Rands Root rot IMI 314318 (1987)
Perth
Phytophthora citricola Sawada Associated with root rot IMI 133316 (1968)
Bedfordale
Pythium spinosum Sawada Associated with root rot IMI 134633 (1968)
Bedfordale
Pythium vexans de Bary Associated with root rot IMI 316749 (1987)
Perth
- Adenanthos obovatus** Labill.
Phytophthora cinnamomi Rands Root rot (Podger 1972) 1965
East Kirup
- Adenanthos sericeus** Labill.
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
- Agaricus brunnescens** Peck (Cultivated mushroom)
Mycogone perniciosa (Magnus) Delacr. Wet bubble (Carter 1986) 1975
General
- Agonis flexuosa** (Sprengel) Schauer (Peppermint tree)
Armillaria luteobubalina Watling & Kile Root rot DAR 43170 (1980) (Kile *et al.* 1983, Pearce *et al.* 1986)
Ludlow, Manjimup, Pemberton
Capnodium sp. Sooty mould (Goss 1964b) 1957
Doubtful record
Meliola sp. Sooty mould (Goss 1964b) 1957
Doubtful record
Phytophthora cactorum (Leb. & Cohn) Schrot. Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora cinnamomi Rands Root rot IMI 321967 (1988)
Perth
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
- Agonis hypericifolia** Schauer in Lehm.
Phytophthora cinnamomi Rands Root rot (Podger 1972) 1966
Bandicoot Road
- Agropyron distichum** (Thunb.) P. Beauv. (Sea wheat)
Bipolaris sorokiniana (Sacc.) Shoemaker Leaf spot (Chambers 1960 as *Helminthosporium sativum*)
Perth
Puccinia graminis Pers. Stem rust PERTH 801925 (1958)
Lancelin, Geraldton
Puccinia graminis Pers. f.sp. *secalis* Eriks. & P. Henn. Rye stem rust (PPB records 1959)
Lancelin
Puccinia graminis Pers. f.sp. *tritici* Eriks. & P. Henn. Wheat rust (Chambers 1960) 1958
South-west region
- Agropyron scabrum** (Labill.) P. Beauv. (Bearded wheat grass)
Puccinia graminis Pers. f.sp. *tritici* Eriks. & P. Henn. Wheat stem rust (Cass Smith and Millington 1944) 1943
South Borden
- Agrostis capillaris** L. (Browntop bent)
Bipolaris spicifera (Bainier) Subram. IMI 132402 (1968) (Sivanesan 1987, host as *A. tenuis*)
Perth
Helminthosporium sp. Brown patch (Chambers 1960, host as *A. tenuis*) 1939
Perth
Rhizoctonia sp. Brown patch (Chambers 1960, host as *A. tenuis*) 1939
Perth
Sclerotinia homoeocarpa Bennett Dollar spot (Chambers 1960) 1939
Perth

- Agrostis stolonifera** L. (Creeping bent)
Helminthosporium sp. Brown patch (Chambers 1960) 1939
 Perth
Rhizoctonia sp. Brown patch (Chambers 1960) 1939
 Perth
Sclerotinia homoeocarpa Bennett Dollar spot (Chambers 1960) 1939
 Perth
- Agrostis stolonifera** L. var. **palustris** (Huds.) Forw. (Marsh bent)
Gaeumannomyces graminis (Sacc.) von Arx & Oliv. Necrotic patch DAR 22111 (1972) (Fitzpatrick 1972 as *Ophiobolus* sp.)
 Perth
- Alexgeorgea nitens** (Nees) Johnson & Briggs
Tolyposporium sp. Smut PERTH 798274 (1987) (Johnson and Briggs 1986) 1839
 Perth
- Alstroemeria** sp.
Sclerotium rolfsii Sacc. Root rot (PPB records 1971)
 Kalamunda
- Allium cepa** L. (Onion, Shallot)
Aspergillus niger van Tieghem Black mould (Chambers 1959) 1934
 General
Botrytis allii Munn Neck rot IMI 112646 (1965)
 Perth
Colletotrichum circinans (Berk.) Vogl. Smudge DAR 43129 (1983) (Chambers 1959) 1931
 South-west region
Erwinia carotovora pv. *carotovora* (Jones) Bergey, Harrison, Breed, Hammer & Huntton Soft rot (Chambers 1961) 1960
Fusarium sp. Red root and bulb rot (Carne 1925b) 1924
 South-west region
Peronospora destructor (Berk.) Casp. : Berk. Downy mildew (Stoward 1913 as *P.schleideniana*)
 South-west region
Pseudomonas gladioli Severini pv. *allii* (Burkholder) Young, Dye & Wilkie Soft rot (PPB records 1985)
 Manjimup
Pyrenochaeta terrestris (Hansen) Gorenz, Walker & Larson Red root (Chambers 1959) 1919
Stemphylium botryosum Wallr. Leaf mould (Chambers 1959) 1918
- Allium porrum** L. (Leek)
Fusarium sp. Red root and bulb rot (Carne 1925b)
Peronospora destructor (Berk.) Casp. : Berk. Downy mildew (Carne 1925b as *P.schleideni*)
 South-west region
- Allium sativum** L. (Garlic)
Fusarium oxysporum Schlecht. Bulb rot IMI 314307 (1987)
 Perth
Fusarium sp. Wilt (MacNish 1964a) 1961
- Allocauarina decussata** (Benth.) L. Johnson
Armillaria luteobubalina Watling & Kile Root rot (Pearce *et al.* 1986)
 Manjimup, Pemberton
- Allocauarina fraseriana** (Miq.) L. Johnson
Phytophthora cinnamomi Rands Root rot (Podger 1972)
 Jarrah forest
- Allocauarina huegeliana** (Miq.) L. Johnson
Stereum sp. Wood rot (PPB records 1983)
 Beverley
- Althaea rosea** (L.) Cav. (Hollyhock)
Colletotrichum malvarum (Braun & Casp.) Southw. Anthracnose (Goss 1964b) 1934
 Perth
Puccinia malvacearum Bertero : Mont. in Gay Rust PERTH 825174 (Goss 1964b) 1913
 Perth
- Alyxia buxifolia** R.Br.
Botryosphaeria sp. Leaf spot PERTH 730319 (1987)
 Koolyanobbing
Puccinia alyxiae Cook & Massee Rust PERTH 733431 (1987)
 Koolyanobbing
- Amaryllis belladonna** L. (Belladonna lily, Hippeastrum)
Botrytis sp. Grey mould (Goss 1964b) 1956
 Albany
Physoderma sp. Leaf spot PERTH 821498 (1960) (Goss 1964b)
 Perth
Stagonospora curtisii (Berk.) Sacc. Leaf scorch (Goss 1964b) 1941
 Perth
- Ammophila arenaria** (L.) Link
Claviceps sp. Ergot UWA 1166
- Amperea ericoides** Adr. Juss.
Phytophthora cinnamomi Rands Root rot (Podger 1972) 1965
 East Kirup
- Amphibromus neesii** Steudel (Swamp wallaby grass)
Puccinia graminis Pers. f.sp. *tritici* Eriks. & P. Henn. Wheat stem rust PERTH 807192 (1960) (Baron-Hay 1948) 1946
 Boyup Brook, Mingenew
- Anacardium occidentale** L. (Cashew)
Colletotrichum gloeosporioides (Penz.) Penz. & Sacc. Anthracnose PERTH 792993 (1985)
 Kununurra
Pestalotopsis palmarum (Cooke) Steyaert Associated with leaf spot DAR 33871 (1983)
 Broome
- Anemone** sp.
Agrobacterium tumefaciens (E.F. Smith & Townsend) Conn Crown gall (MacNish 1964a) 1962
 Perth
Sclerotinia sclerotiorum (Lib.) de Bary Crown rot (Anon. 1972)
 Perth
Sclerotium rolfsii Sacc. Collar rot (Goss 1964b) 1932
- Anigozanthos flavidus** Redoute & DC.
Alternaria alternata (Fr.) Keissl. Ink spot (Verhoogt and Sivasithamparam 1985)
 Perth
- Anigozanthos gabrielae** Domin
Puccinia haemodori P. Henn. Rust Hopper 806 (PERTH) (1974)
 Stirling Range
- Anigozanthos humilis** Lindley
Puccinia haemodori P. Henn. Rust Hopper 93 (PERTH) (1975)
 Mt Barren
- Anigozanthos kalbarriensis** S.D. Hopper X **A. flavidus** Redoute & DC.
Puccinia haemodori P. Henn. Rust Hopper 1487 (PERTH) (1978)
 Synthesized F1 hybrid grown in cultivation at University of Western Australia
- Anigozanthos manglesii** D. Don. in Sweet (Mangles' kangaroo paw)
Alternaria alternata (Fr.) Keissl. Ink spot PERTH 821551 (1959) (Sivasithamparam and Watkins 1982)
 South-west region
Bipolaris iridis (Oudem.) Dickinson Ink disease (Macnish 1963a as *Mystrosporium adustum*) 1954
 Doubtful record
Puccinia haemodori P. Henn. Rust PERTH 823104 (1949) (Verhoogt and Sivasithamparam 1985)
 Perth
- Anigozanthos manglessii** D. Don. in Sweet X **A. viridis** Endl. in Lehm.
Alternaria alternata (Fr.) Keissl. Ink spot (Verhoogt and Sivasithamparam 1985)
 Perth
- Anigozanthos preissii** Endl. in Lehm. (Catspaw)
Alternaria alternata (Fr.) Keissl. Ink spot IMI 185981b (1974)
 Perth
Puccinia haemodori P. Henn. Rust Keighery 5938 (PERTH) (1982)
 Lower Kalgan
- Anigozanthos pulcherrimus** Hook.
Alternaria alternata (Fr.) Keissl. Ink spot (Verhoogt and Sivasithamparam 1985)
 Perth
Phytophthora megasperma Drechsler Associated with root rot IMI 318284 1987
 Gingin
Pythium irregulare Buisman Associated with root rot IMI 318282 (1987)
 Gingin
Pythium mamillatum Meurs Associated with root rot IMI 316746 (1987)
 Gingin
Rhizoctonia sp. Crown rot (PPB records 1983)
 Jurien Bay
- Anigozanthos rufus** Labill. X **A. onycis** A.S. George
Alternaria alternata (Fr.) Keissl. Ink spot (Verhoogt and Sivasithamparam 1985)
 Perth
- Anigozanthos viridis** Endl. in Lehm.
Alternaria alternata (Fr.) Keissl. Ink spot (Verhoogt and Sivasithamparam 1985)
 Perth
- Anredera cordifolia** (Ten.) Steenis
Alternaria sp. Leaf spot (Goss 1964b, host as *Boussingaultia gracilis*) 1957
 Bejoording
- Antirrhinum majus** L. (Snapdragon)
Fusarium sp. Root rot (Goss 1964b) 1921
 Herbert
Phytophthora citricola Sawada Associated with root rot IMI 149852 (1970)
 Perth
Pseudomonas syringae van Hall Associated with leaf spot (PPB records 1983)
 Perth
Puccinia antirrhini Diet. & Holw. Rust PERTH 786683 (1956) (Harvey 1955)
 South-west region
Septoria antirrhini Roberge & Desm. Leaf spot PERTH 823589 (1942) (Goss 1964b)
 Parkerville
- Aotus ericoides** (Vent.) G. Don
Phytophthora cinnamomi Rands Root rot (Podger 1972) 1966
 Brookton
- Aotus passerinoides** Meissner in Lehm.
Phytophthora cinnamomi Rands Root rot IMI 165640 (Podger 1972) 1966
 Wye Plains
- Apium graveolens** L. var. **dulce** (Mill.) Pers. (Celery)
Cercospora apii Fres. Early blight (Baron-Hay 1944) 1935
 South-west region
Erwinia carotovora pv. *carotovora* (Jones) Bergey, Harrison, Breed, Hammer & Huntton Soft rot (Chambers 1959) 1956
 South-west region
Rhizoctonia solani Kuhn Crater spot (PPB records 1981)
 Perth

- Sclerotinia sclerotiorum* (Lib.) de Bary Crown rot (Chambers 1959) 1957
South-west region
Septoria apiicola Speg. Late blight PERTH 788848 (1923) (Carne 1925b as *S. petroselinii* var. *apii*)
South-west region
- Arachis hypogaea** L. (Peanut)
Aspergillus niger van Tieghem Crown rot PERTH 788317 (1952) 1949
Kimberley region
Botryodiplodia theobromae Pat. Collar rot PERTH 816787 (1972) (Anon. 1972)
Kununurra
Cercosporidium personatum (Berk. & Curt.) Deighton Late leaf spot PERTH 832545 (1984) (Anon. 1974 as *Cercospora personata*)
Kununurra
Colletotrichum capsici (Syd.) Butl. & Bisby Leaf spot IMI 184615 (1974) (Anon. 1974)
Kununurra
Macrophomina phaseolina (Tassi) Goida. Stem rot PERTH 791377 (1973)
Kununurra
Puccinia arachidis Speg. Rust PERTH 792454 (1984) (Anon. 1973)
Kununurra
Rhizoctonia sp. Root rot (PPB records 1973)
Kununurra
Sclerotinia sclerotiorum (Lib.) de Bary Crown rot (MacNish 1963a) 1924
Pingelly
Sclerotium rolfsii Sacc. Stem rot (PPB records 1973)
Kununurra
- Arctotheca calendula** (L.) Levyns (Capeweed)
Colletotrichum sp. Anthracnose (MacNish 1963a as *Gloeosporium* sp., host as *Cryptostemma calendula*) 1927
Gingin
- Aristida contorta** F. Muell (Wind grass)
Sorosporium ?cousanguineum Ellis & Everh. Smut (Chambers 1960, host as *A. arenaria*) 1959
Isseka
- Arrhenatherum bulbosum** (Willd.) C. Presl (False oat grass)
Puccinia coronata Corda Crown rust PERTH 802026 (1956) (Chambers 1960, host as *A. elatius* var. *palaestinum*)
Kelmscott
Puccinia graminis Pers. Stem rust (Chambers 1960, host as *A. elatius*) 1943
Wael
- Artocarpus heterophyllus** Lam. (Jackfruit)
Rhizopus stolonifer (Ehrenb.: Fr.) Lind Fruit rot IMI 261423 (1981)
Kununurra
- Arundo donax** L. (Giant reed)
Curvularia sp. Leaf spot (Goss 1964b) 1959
Geraldton
- Arundo** sp. (Reed)
Coniosporium inquinans Durieu & Mont. (McAlpine 1895)
- Asparagus officinalis** L. (Asparagus)
Fusarium oxysporum Schlecht. Crown and root rot (PPB records 1982)
South-west region
Phytophthora erythroseptica Pethybr. Spear rot IMI 207264 (1976)
South-west region
Phytophthora megasperma Drechsler Spear rot (Carter 1986)
Albany
Stemphylium sp. Stem spot (Carter 1985) 1983
South-west region
- Asplenium nidus** L. (Bird's nest fern)
Pseudomonas sp. Leaf spot (PPB records 1984)
Wanneroo
- Aster novae-anglicae** L. (Michaelmas daisy)
Oidium sp. Powdery mildew PERTH 799874 (1923) (Carne 1927d as *Erysiphe cichoracearum*)
Fremantle
- Aster subulatus** Michaux (Bushy starwort)
Oidium sp. Powdery mildew (MacNish 1963a) 1958
Perth
- Aster** sp.
Botrytis sp. Stem rot (PPB records 1982)
Byford
- Atriplex amnicola** Paul G. Wilson
Camarosporium atriplicis d'Almeida & da Camara On seed IMI 266166, host as *A. rhagodioides* (1982)
Wongan Hills, Yalgoo
Coniothyrium atriplicinum Wint. Leaf, stem and seed lesions IMI 259898, host as *A. rhagodioides* (1981)
Wongan Hills, Yalgoo
Microdiplodia sp. On seeds IMI 265785 (1982)
Yalgoo
- Atriplex atacensis** Phil.
Ascochyta chenopodii Rostr. Associated with die-back IMI 160396 (1971) (Anon. 1972)
General
- Atriplex bunburyana** F. Muell.
Camarosporium sp. Leaf lesions (Napier 1983)
Wongan Hills
Coniothyrium atriplicinum Wint. Leaf lesions (Napier 1983)
Ballidi
- Atriplex paludosa** R. Br. (Marsh saltbush)
Phyllosticta atriplicicola Speg. Stem spot IMI 165611 (1972)
Morawa
- Atriplex semibaccata** R. Br.
Camarosporium sp. Leaf lesions (Napier 1983)
Maya
Coniothyrium atriplicinum Wint. Leaf lesions (Napier 1983)
Maya
- Atriplex** sp. (Saltbush)
Aecidium sp. Rust IMI 168258 1972
Kalgoorlie
Ascochyta chenopodii Rostr. Associated with die-back IMI 162906 (1971)
General
Camarosporium atriplicis d'Almeida & da Camara Associated with die-back (PPB records 1980)
General
Coniothyrium atriplicinum Wint. Associated with die-back IMI 165612 (1972)
General
- Avena barbata** Link in Schrader (Bearded oats, Yatheroo oats)
Leptosphaeria avenaria Weber, stat. conid. *Septoria avenae* Frank Leaf spot (Carne 1927d)
Perth
Puccinia coronata Corda var. *avenae* Fraser & Ledingham Rust PERTH 800953 (1925) (Carne 1926e)
Perth
- Avena fatua** L. (Black oats)
Erysiphe graminis DC. : Merat Powdery mildew (Carne 1925b) 1924
General
Clavibacter sp. Yellow slime disease (Chatel *et al.* 1979 as *Corynebacterium* sp.)
Gnowangerup
Leptosphaeria avenaria Weber, stat. conid. *Septoria avenae* Frank Leaf spot PERTH 822035 (1923) (Carne 1925b)
South-west region
Mycosphaerella tassiana (de Not.) Johanson, stat. conid. *Cladosporium herbarum* (Pers.) Link : Gray Black mould (Carne 1925b as *M. tulasnei*) 1924
General
Pleospora sp. Leaf spot PERTH 816701 (1925)
Perth
Puccinia coronata Corda var. *avenae* Fraser & Ledingham Leaf Rust PERTH 800945 (1923) (Carne and Campbell 1924a as *P. lolii-avenae*)
South-west region
Puccinia graminis Pers. f.sp. *avenae* Eriks. & P. Henn. Oat stem rust PERTH 797219 (1923) (Carne 1925b)
South-west region
Ustilago avenae (Pers.) Rostr. Loose smut (Carne 1925b) 1910
South-west region
- Avena ludoviciana** Dur. (Wild black oats)
Puccinia coronata Corda var. *avenae* Fraser & Ledingham Leaf rust (Pittman 1935 as *P. lolii-avenae*)
South-west region
Puccinia graminis Pers. f.sp. *avenae* Eriks. & P. Henn. Stem rust PERTH 803022 (1968) (Carne and Campbell 1924a)
South-west region
- Avena sativa** L. (Oats)
Bipolaris victoriae (Meehan & Murphy) Shoemaker Blight (Chambers 1961 as *Helminthosporium victoriae*)
South-west region
Cercosporidium graminis (Fuckel) Deighton Dry blotch (Chambers 1960 as *Scoliotrichum graminis*) 1956
Ballidu
Clavibacter sp. Yellow slime disease (Riley 1987)
Dilophospora alopecuri (Fr.) Fr. Twist disease IMI 290822 (1984) (Stanton 1988)
Katanning
Drechslera avenacea (M.A. Curtis ex Cooke) Shoemaker Leaf spot IMI 129095 (1967) (Herbert 1920 as *Helminthosporium avenae*)
South-west region
Drechslera campanulata (Lev.) B.C. Sutton Leaf stripe PERTH 797685 (1926) (Carne 1927d as *Pleosphaeria semeniperda*)
South-west region
Erysiphe graminis DC. : Merat Powdery mildew (Carne and Campbell 1924c)
Perth
Fusarium sp. Blight (Chambers 1960) 1924
Peel Estate
Gaeumannomyces graminis (Sacc.) von Arx & Oliv. var. *avenae* (Turner) Dennis Take-all PERTH 810355 (1962) (Carne 1927b as *Ophiobolus cariceti*)
South-west region
Leptosphaeria avenaria Weber, stat. conid. *Septoria avenae* Frank Leaf spot PERTH 822019 (1923) (Carne and Campbell 1924c)
South-west region
Mycosphaerella tassiana (De Not.) Johanson, stat. conid. *Cladosporium herbarum* (Pers.) Link : Gray Black mould PERTH 790346 (1925) (Carne 1925b as *M. tulasnei*) 1923
General
Pseudomonas syringae pv. *coronafaciens* (Elliot) Young, Dye & Wilkie Halo blight (Chambers 1960) 1925
Owaroa
Puccinia coronata Corda var. *avenae* Fraser & Ledingham Leaf rust PERTH 800880 (1923) (Carne and Campbell 1924a as *P. lolii-avenae*)
South-west region

- Puccinia graminis* Pers. f.sp. *avenae* Eriks. & P. Henn. Oat stem rust
PERTH 801453 (1958) (Carne and Campbell 1924a)
South-west region
Rhizoctonia solani Kuhn Root rot PERTH 796123 (1959) (Chambers
1960, MacNish 1983) 1957
South-west region
Ustilago avenae (Pers.) Rostr. Loose smut PERTH 804592 (1936)
(McAlpine 1910)
South-west region
Ustilago segetum (Bull.) Roussel var. *hordei* (Pers.) Rabenh. Covered
smut PERTH 799270 (1925) (Carne 1925a as *U. levis*, Chambers 1960 as
U. kolleri) 1923
South-west region
- Banksia ashbyi** E.G. Baker
Phytophthora cinnamomi Rands Associated with root rot (PPB records
1981)
- Banksia attenuata** R.Br.
Dothidasteromella systema-solare (Masse) Swart Leaf spot DAR 57393
(1909)
Porongurup National Park
Phytophthora cinnamomi Rands Root rot (Podger 1972) 1966
Gosnells
Pythium irregulare Buisman Associated with root rot IMI 318273 (1987)
Perth
- Banksia baueri** R.Br.
Phytophthora cinnamomi Rands Root rot (PPB records 1983)
Kelmscott
- Banksia baxteri** R.Br.
Phytophthora cinnamomi Rands Root rot (PPB records 1982)
Walliston
- Banksia coccinea** R.Br.
Phytophthora cinnamomi Rands Root rot (FR records 1980) 1974
Perth, Stirling Range
- Banksia dryandroides** Baxter : Sweet
Phytophthora cactorum (Leb. & Cohn) Schrot. Associated with root rot
(Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora drechsleri Tucker Associated with root rot (Hardy and
Sivasithamparam 1988)
Plant Production Nursery
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with
root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
- Banksia gardneri** A.S. George
Phytophthora cinnamomi Rands Root rot (FR records 1980, host as
B. prostrata) 1974
Yungmere
- Banksia grandis** Willd.
Armillaria luteobubalina Watling & Kile Root rot DAR 43171 (1980) (Kile
et al. 1983, Pearce *et al.* 1986)
Manjimup, Pemberton
Botryosphaeria ribis Grossenb. & Dugg. Basal canker (DCE records
1985)
Kings Park
Dothidasteromella systema-solare (Masse) Swart Leaf spot DAR 57359
(1909) PERTH 739332 (1988)
Dwellingup, Perth, Yanchep
Lembosia sp. Leaf spot DAR 54969 (1985)
Porongurup National Park
Phytophthora cinnamomi Rands Collar and root rot (Podger 1972, Shea
1979) 1965
South-west region
- Banksia hookeriana** Meissner
Phytophthora cactorum (Leb. & Cohn) Schrot. Associated with root rot
(Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora cinnamomi Rands Root rot (PPB records 1981)
South-west region
Phytophthora drechsleri Tucker Associated with root rot (Hardy and
Sivasithamparam 1988)
Plant Production Nursery
Phytophthora megasperma Drechsler Associated with root rot (Hardy
and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with
root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora nicotianae Breda de Haan var. *parasitica* (Dastur) Water-
house Root rot (PPB records 1985)
Wanneroo
- Banksia ilicifolia** R.Br.
Phytophthora cinnamomi Rands Root rot (Podger 1972)
Pythium irregulare Buisman Root rot (FR records 1980)
Gosnells
- Banksia loricata** C. Gardner
Phytophthora cactorum (Leb. & Cohn) Schrot. Associated with root rot
(Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora cryptogea Pethybr. & Laff. Associated with root rot
(Hardy and Sivasithamparam 1988)
Plant Production Nursery
- Phytophthora drechsleri* Tucker Associated with root rot (Hardy and
Sivasithamparam 1988)
Plant Production Nursery
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with
root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora drechsleri Tucker Associated with root rot (Hardy and
Sivasithamparam 1988)
Plant Production Nursery
Phytophthora cryptogea Pethybr. & Laff. Associated with root rot
(Hardy and Sivasithamparam 1988)
Plant Production Nursery
- Banksia menziesii** R.Br.
Dothidasteromella systema-solare (Masse) Swart Leaf spot PERTH
739316 (1988)
Yanchep
Phytophthora cinnamomi Rands Root rot IMI 147339 (1980) (Podger
1972) 1966
Moore River, Gosnells
- Banksia nutans** R.Br.
Pythium sp. Root rot (PPB records 1979)
Perth
- Banksia occidentalis** R.Br.
Phytophthora cactorum (Leb. & Cohn) Schrot. Associated with root rot
(Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora cryptogea Pethybr. & Laff. Associated with root rot
(Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora drechsleri Tucker Associated with root rot (Hardy and
Sivasithamparam 1988)
Plant Production Nursery
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with
root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
- Banksia petiolaris** F. Muell.
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with
root rot (DCE records 1985)
Perth
- Banksia praemorsa** Andrews
Phytophthora cactorum (Leb. & Cohn) Schrot. Associated with root rot
(Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora cryptogea Pethybr. & Laff. Associated with root rot
(Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with
root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
- Banksia prionotes** Lindley
Phytophthora cinnamomi Rands Associated with root rot (PPB records
1981)
Phytophthora drechsleri Tucker Associated with root rot (Hardy and
Sivasithamparam 1988)
Plant Production Nursery
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with
root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
- Banksia quercifolia** R.Br.
Phytophthora cinnamomi Rands Root rot (Podger 1972) 1966
Westcliffe
- Banksia seminuda** (A.S. George) B.L. Rye
Armillaria luteobubalina Watling & Kile Root rot (Pearce *et al.* 1986)
Manjimup, Pemberton
- Banksia speciosa** R.Br.
Phytophthora cinnamomi Rands Root rot (FR records 1980) 1974
Cape Le Grande
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with
root rot DCE 278 (1983)
Perth
- Banksia sphaerocarpa** R.Br.
Phytophthora cinnamomi Rands Root rot (FR records 1980) 1975
Yungmere
- Banksia tricuspis** Meissner
Pythium sp. Root rot (PPB records 1979)
Perth
- Banksia verticillata** R.Br.
Phytophthora cinnamomi Rands Root rot (FR records 1980) 1966
Tallgalla
- Banksia** sp.
Dothidasteromella systema-solare (Masse) Swart Leaf spot (Swart 1988b)
Stirling Ranges
Phytophthora citricola Sawada Associated with root rot IMI 320281
(1987)
Coorow
Pythium mamillatum Meurs-Hickman Associated with root rot IMI
320280 (1987)
Coorow
- Bauera sessiflora** F. Muell.
Phytophthora cactorum (Leb. & Cohn) Schrot. Associated with root rot
(Hardy and Sivasithamparam 1988)
Plant Production Nursery

- Phytophthora cryptogea* Pethybr. & Laff. Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
- Beaufortia eriocephala** W. Fitzg.
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
- Beaufortia sparsa** R.Br. in W.T. Aiton
Phytophthora cinnamomi Rands Root rot (Podger 1972) 1966
Bandicoot Road
Phytophthora citricola Sawada Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
- Beaufortia squarrosa** Schauer
Phytophthora cinnamomi Rands Root rot (PPB records 1985)
Wanneroo
- Begonia** spp.
Botrytis cinerea Pers. : Fr. Grey mould (Goss 1964b) 1933
General
Oidium sp. Powdery mildew (Goss 1964b) 1959
Witchcliffe
Xanthomonas campestris pv. *begoniae* (Takimoto) Dye Bacterial wilt (Goss 1964b as *X.begoniae*) 1927
- Bellaria** sp.
Pythium sp. Root rot (PPB records 1982)
Perth
- Bellis perennis** L. (Garden daisy)
Puccinia lagenophorae Cooke Rust (MacNish 1964a as *P.distincta*) 1962
Perth
- Beta vulgaris** L. (Beetroot, Sugar beet, Silverbeet)
Cercospora beticola Sacc. Leaf spot PERTH 801968 (1924) (Carne 1925b)
South-west region
Fusarium sp. Root rot (Chambers 1959) 1955
Middle Swan
Pleospora betae (Berl.) Nowodowski, stat. conid. *Phoma betae* Frank
Black leg and damping off IMI 193078 (1975) (Carne 1925b as *Mycosphaerella tabifica*)
South-west region
Polymyxa betae Keskin Club root PERTH 742406 (1988)
Perth
Rhizoctonia sp. Crown and root rot (Stoward 1913 as *R.betae*)
South-west region
Sclerotinia sp. Crown rot (Chambers 1959) 1955
Perth
Sclerotium rolfsii Sacc. Crown rot (PPB records 1970)
Perth
Streptomyces scabies (Thaxt.) Waks. & Henrici Common scab (Stoward 1913)
Uromyces betae (Pers.) Tul. Rust PERTH 784540 (1986) (Carne 1925b) 1924
South-west region
- Betula alba** L.
Phytophthora cinnamomi Rands Root rot (PPB records 1980)
Perth
- Betula alleghaniensis** Britt. (Yellow birch)
Agrobacterium tumefaciens (E.F. Smith & Townsend) Conn Crown gall (Goss 1964b, host as *B.lutea*) 1958
- Boronia clavata** Paul G. Wilson
Phytophthora cinnamomi Rands Root rot (PPB records 1982)
Manjimup
- Boronia coerulescens** F. Muell. subsp. *spinescens* (Benth.) P.G. Wilson
Puccinia boroniae P. Henn. Rust (Hennings 1903, host as *B.spinescens*)
Avon
- Boronia heterophylla** F. Muell.
Phytophthora nicotianae Breda de Haan var. *parasitica* (Dastur) Waterhouse Root rot (PPB records 1984)
Manjimup
- Boronia megastigma** Nees : Bartling in Lehm.
Phytophthora cinnamomi Rands Root rot (PPB records 1985)
Wanneroo
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Puccinia boroniae P. Henn. Rust PERTH 791431 (1984)
Wanneroo
- Boronia tenuis** (Lindley) Benth.
Puccinia boroniae P. Henn. Rust PERTH 791458 (1985)
Darling Range
- Boronia** sp.
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with root rot IMI 325391 (1988)
Coorow
- Bossiaea aquifolium** Benth.
Aecidium eburneum McAlp. Rust UWA 1029 (1966)
South-west region
- Bossiaea eriocarpa** Benth. in Endl., Fenzl, Benth. & Schott
Phytophthora cinnamomi Rands Root rot (Podger 1972) 1965
Ravenswood
- Bossiaea laidlawiana** Tovey & P. Morris
Aecidium eburneum McAlp. Rust PERTH 830488 (1961)
Pemberton
Armillaria luteohyalina Watling & Kile Root rot (Kile *et al.* 1983, Pearce *et al.* 1986)
Manjimup, Pemberton
- Bossiaea linophylla** R.Br. in W.T. Aiton
Aecidium eburneum McAlp. Rust (Hennings 1901b as *A.bossiaeae*, McAlpine 1906)
King George's Sound
Armillaria luteohyalina Watling & Kile Root rot (Kile *et al.* 1983)
- Bougainvillea spectabilis** Willd. (Bougainvillea)
Armillaria sp. Root rot (Goss 1964b as *A.mellea*) 1959
Greenmount
Pseudomonas andropogonis (E.F. Smith) Stapp Leaf spot (Moffett 1983)
- Brassica campestris** L. var. *chinensis* Kumazawa (Chinese cabbage)
Albugo candida (Pers. : Hook.) Kuntze White rust (PPB records 1984)
Perth
Alternaria alternata (Fr.) Keissl. Leaf spot (PPB records 1984)
Perth
Alternaria brassicicola (Schw.) Wiltshire Leaf spot (PPB records 1984)
Perth
Erwinia sp. Soft rot (PPB records 1983)
Manjimup
Leptosphaeria maculans (Desm.) Ces. & de Not., stat. conid. *Phoma lingam* (Tode : Fr.) Desm. Blackleg (PPB records 1985)
Manjimup
Peronospora parasitica (Pers. : Fr.) Fr. Downy mildew (PPB records 1987)
Perth
Pseudocercospora capsellae (Ellis & Everh.) Deighton White leaf spot PERTH 735000 (1987) (Carter 1984)
Manjimup, Perth
- Brassica campestris** L. var. *rapa* Kumazawa (Turnip, Turnip rapeseed)
Albugo candida (Pers. : Hook.) Kuntze White rust PERTH 786144 (Chambers 1959) 1940
General
Plasmodiophora brassicae Woron. Club root (Carne 1925b) 1921
General
Pseudocercospora capsellae (Ellis & Everh.) Deighton White leaf spot (Chambers 1959 as *?Cercospora albo-maculans*) 1956
Wooroloo
Sclerotinia sclerotiorum (Lib.) de Bary Crown rot (Herbert 1920b as *S.libertiana*)
Perth
Xanthomonas campestris pv. *campestris* (Pammel) Dowson Black rot (Chambers 1959) 1956
General
- Brassica napus** L. (Rape, Oil-seed rape)
Albugo candida (Pers. : Hook.) Kuntze White rust PERTH 831522 (1970) (Anon. 1972)
General
Alternaria brassicae (Berk.) Sacc. Black spot (Bokor 1972) 1971
South-west region
Alternaria brassicicola (Schw.) Wiltshire Leaf spot (PPB records 1975)
Mt Barker
Botryotrichum piluliferum Sacc. & Marchal Associated with leaf spot IMI 244098 (1979)
Manjimup, Mt Barker
Fusarium avenaceum (Corda : Fr.) Sacc. Associated with root rot IMI 244099 (1979)
Manjimup, Mt Barker
Leptosphaeria maculans (Desm.) Ces. & de Not., stat. conid. *Phoma lingam* (Tode : Fr.) Desm. Blackleg IMI 161550 (1971) (Bokor 1972, Barbetti 1975)
South-west region
Myrothecium verrucaria (Alb. & Schw.) Ditm. : Fr. Leaf spot IMI 246189 (1980) (Barbetti and Sivasithamparam 1981)
South-west region
Oidium sp. Powdery mildew PERTH 727091 (1986)
Perth
Peronospora parasitica (Pers. : Fr.) Fr. Downy mildew (Anon. 1973)
Garden Island, Walebing
Phomopsis sp. Associated with leaf spot IMI 242270 (1979)
South-west region
Pseudocercospora capsellae (Ellis & Everh.) Deighton White leaf spot IMI 252791 (1980) (Barbetti and Sivasithamparam 1981)
South-west region
Pseudomonas syringae van Hall Pod spotting (PPB records 1982)
Wongan Hills
Pythium acanthicum Drechsler Associated with root rot IMI 217240 (1977)
South-west region
Pythium irregulare Buisman Damping-off IMI 151472 (1970)
South-west region
Rhizoctonia solani Kuhn Root rot (MacNish 1983) 1962
General
Sclerotinia sclerotiorum (Lib.) de Bary Stem rot (Bokor 1972) 1970
South-west region
Xanthomonas campestris pv. *campestris* (Pammel) Dowson Black rot (Chambers 1959) 1929
General

- Brassica napus** L. var. **napobrassica** (L.) Reichenb. (Swede)
Albugo candida (Pers. : Hook.) Kuntze White rust (Chambers 1959) 1940
 General
Leptosphaeria maculans (Desm.) Ces. & de Not., stat. conid. *Phoma lingam* (Tode : Fr.) Desm. Black leg and dry rot (Chambers 1959) 1956
 General
Oidium sp. Powdery mildew IMI 155830 (1971)
 Perth
Phyllosticta sp. Leaf spot (Chambers 1959) 1956
 Wooroloo
Plasmodiophora brassicae Woron. Club root (Carne 1925b)
 General
Pseudocercospora capsellae (Ellis & Everh.) Deighton White leaf spot
 PERTH 816698 (1942) (Chambers 1959 as *Cercospora albo-maculans*) 1933
 South-west region
Rhizoctonia solani Kuhn Root rot (MacNish 1964a as *Pellicularia filamentosa*) 1962
 Mandogalup
Xanthomonas campestris pv. *campestris* (Pammel) Dowson Black rot (Chambers 1959) 1947
 General
- Brassica nigra** (L.) W.Koch in Roehl. (Mustard)
Rhizoctonia sp. Root and collar rot (MacNish 1964a) 1962
 Kununurra
Xanthomonas campestris pv. *campestris* (Pammel) Dowson Black rot (Cass Smith 1962)
 General
- Brassica oleracea** L. var. **acephala** Bailey (Kale)
Leptosphaeria maculans (Desm.) Ces. & de Not., stat. conid. *Phoma lingam* (Tode : Fr.) Desm. Black leg (Anon. 1937)
- Brassica oleracea** L. var. **botrytis** (L.) Alef. (Cauliflower)
Albugo candida (Pers. : Hook.) Kuntze White rust (MacNish 1967) 1965
 General
Alternaria alternata (Fr.) Keissl. Curd rot (MacNish 1964a as *A.tenuis*) 1963
 Perth
Alternaria brassicae (Berk.) Sacc. Leaf spot (Chambers 1959) 1952
 General
Alternaria brassicicola (Schw.) Wiltshire Leaf spot (PPB records 1984)
 Perth
Erwinia carotovora pv. *atroseptica* (van Hall) Dye Soft rot (Moffett 1983)
 Perth
Erwinia carotovora pv. *carotovora* (Jones) Bergey, Harrison, Breed, Hammer & Huntoon Soft rot (Chambers 1959) 1955
 General
Leptosphaeria maculans (Desm.) Ces. & de Not., stat. conid. *Phoma lingam* (Tode : Fr.) Desm. Blackleg PERTH 797707 (1929) (Carne 1925b as *P.brassicae*) 1924
 Perth
Mycosphaerella brassicicola (Duby) Lindau Ring spot PERTH 827355 (1949) (Carne 1925b) 1923
 General
Peronospora parasitica (Pers. : Fr.) Fr. Downy mildew PERTH 827347 (1940) (Sutton 1936)
 General
Phyllosticta sp. Curd and leaf spot (Chambers 1959) 1956
 Perth
Plasmodiophora brassicae Woron. Club root (Carne 1925b)
 General
Pseudomonas syringae pv. *maculicola* (McCulloch) Young, Dye & Wilkie Peppery leaf spot (Chambers 1959) 1931
 General
Rhizoctonia solani Kuhn Damping off and wire stem (Chambers 1959 as *Pellicularia filamentosa*) 1947
 General
Sclerotinia sclerotiorum (Lib.) de Bary Head rot (Cass Smith 1945) 1941
 General
Trichothecium roseum (Pers.) Link : Gray Pink mould (Carne 1927b as *Cephalothecium roseum*) 1925
 Capel
Xanthomonas campestris pv. *campestris* (Pammel) Dowson Black rot (Cass Smith 1943c as *Bacterium campestre*)
 General
- Brassica oleracea** L. var. **capitata** (L.) Alef. (Cabbage)
Erwinia carotovora pv. *carotovora* (Jones) Bergey, Harrison, Breed, Hammer & Huntoon Soft rot (Chambers 1959) 1944
 Perth
Leptosphaeria maculans (Desm.) Ces. & de Not., stat. conid. *Phoma lingam* (Tode : Fr.) Desm. Blackleg and dry rot (Carne 1925b as *P.brassicae*) 1924
 South-west region
Mycosphaerella brassicicola (Duby) Lindau Ring spot PERTH 830011 (1924) (Stoward 1913)
 General
Peronospora parasitica (Pers. : Fr.) Fr. Downy mildew (Baron-Hay 1947) 1945
 General
Plasmodiophora brassicae Woron. Club root (Stoward 1913)
 General
Pseudomonas syringae pv. *maculicola* (McCulloch) Young, Dye & Wilkie Leaf spot (Chambers 1959) 1930
 General
- Rhizoctonia solani* Kuhn Damping-off and wire stem (Chambers 1961 as *Pellicularia filamentosa*) 1958
 Perth
Sclerotinia sclerotiorum (Lib.) de Bary Head rot (Cass Smith 1945)
 General
Sclerotium rolfsii Sacc. White rot (PPB records 1970)
 Esperance
Xanthomonas campestris pv. *campestris* (Pammel) Dowson Black rot (Cass Smith 1943c as *Bacterium campestre*)
 General
- Brassica oleracea** L. var. **gemmifera** DC. (Brussel sprouts)
Botrytis cinerea Pers. : Fr. Grey mould (Chambers 1959) 1956
 General
Erwinia carotovora pv. *carotovora* (Jones) Bergey, Harrison, Breed, Hammer & Huntoon Soft rot (Chambers 1961)
 Perth
Mycosphaerella brassicicola (Duby) Lindau Ring spot PERTH 808326 (1955) (MacNish 1964a)
 Perth
Plasmodiophora brassicae Woron. Club root (Chambers 1959) 1949
 General
Pseudomonas syringae van Hall Leaf spot (Chambers 1959) 1955
 Perth
Sclerotinia minor Jagger Stem rot (PPB records 1985)
 Manjimup
Sclerotinia sclerotiorum (Lib.) de Bary Stem rot (Chambers 1959) 1946
 Perth
Xanthomonas campestris pv. *campestris* (Pammel) Dowson Black rot (Chambers 1959) 1955
 General
- Brassica oleracea** L. var. **italica** Plenck (Broccoli)
Alternaria brassicicola (Schw.) Wiltshire Leaf spot (PPB records 1985)
 Perth
Pseudocercospora capsellae (Ellis & Everh.) Deighton White leaf spot (PPB records 1984)
 Manjimup
Rhizoctonia solani Kuhn Wire stem (Chambers 1961 as *Pellicularia filamentosa*)
 Perth
Xanthomonas campestris pv. *campestris* (Pammel) Dowson Black rot (PPB records 1985)
 General
- Brassica tournefortii** Gouan (Wild turnip)
Albugo candida (Pers. : Hook.) Kuntze White rust IMI 180686 (1974) (Anon. 1974)
 Stoneville
Alternaria sp. Leaf and stem blight (MacNish 1963a as *Macrosporium* sp.) 1934
 General
Leptosphaeria maculans (Desm.) Ces. & de Not., stat. conid. *Phoma lingam* (Tode : Fr.) Desm. Blackleg (Barbetti 1978) 1974
 South-west region
Rhizoctonia sp. Root and stem rot (PPB records 1970)
 Pithana
Xanthomonas campestris pv. *campestris* (Pammel) Dowson Black rot (MacNish 1963a) 1953
 Moora
- Briza maxima** L. (Blowfly grass)
Drechslera campanulata (Lev.) B.C. Sutton Leaf spot (MacNish 1967 as *D. verticillata*) 1964
 Dale Hall
Septoria sp. Leaf spot PERTH 822086 (1923) (Chambers 1960)
 Cardup
- Briza minor** L. (Shivery grass)
Drechslera campanulata (Lev.) B.C. Sutton Leaf spot (MacNish 1967 as *D. verticillata*) 1964
 Dale Hall
- Bromus arenarius** Labill. (Sand brome)
Puccinia recondita Roberge : Desm. Rust PERTH 823597 (1924) (Carne 1925b as *P.bromivora* (sic)) 1904
 Wongan Hills
Ustilago bullata Berk. in Hook. f. Loose smut DAR 957 (1909) (Cheel 1910 as *U.bromivora*)
 Tammin
- Bromus catharticus** M. Vahl (Prairie grass)
Ustilago bullata Berk. in Hook. f. Loose smut PERTH 799394 (1924) (Carne 1925b as *U.bromivora*, host as *B.unioides*, Chambers 1960, host as *Ceratocloa cathartica*)
 Manjimup
- Bromus diandrus** Roth (Rippgut brome)
Drechslera campanulata (Lev.) B.C. Sutton Leaf spot (MacNish 1967 as *D. verticillata*, host as *B.gussonii*) 1964
 Beverley
Erysiphe graminis DC. : Merat Powdery mildew PERTH 832030 (1955) (Chambers 1960, host as *B.gussonii*)
 Perth
Gaeumannomyces graminis (Sacc.) von Arx & Oliv. Take-all (Dunne 1966, host as *B.rigidus*)
 Wheat belt
Puccinia recondita Roberge : Desm. Rust PERTH 823031 (1923) (Carne 1925 as *P.bromina*, host as *B.maximus*, Chambers 1960 as *P.bromina*, host as *B.gussonii*)
 Perth

- Pyrenophora teres* Drechsler, stat. conid. *Drechslera teres* (Sacc.) Shoemaker Net blotch (Shipton 1966a, host as *B.gussonei*)
Septoria nodorum (Berk.) Berk. in Berk. & Broome Glume blotch (Shipton 1966b, host as *B.gussonei*)
 South-west region
Ustilago bullata Berk. in Hook. f. Loose smut PERTH 789895 (1964) (MacNish 1967 as *U.bromivora*, host as *B.gussonei*)
 General
- Bromus hordeaceus** L. (Soft brome)
Gaeumannomyces graminis (Sacc.) von Arx & Oliv. Take-all (Dunne 1966, host as *B.mollis*)
 Wheat belt
Puccinia recondita Roberge : Desm. Rust PERTH 0822566 (1923) (MacNish 1967 as *P.bromina*, host as *B.mollis*)
 Donnybrook
Ustilago bullata Berk. in Hook. f. Head smut PERTH 805610 (1953) (Carne 1925 as *U.bromivora*, host as *B.mollis*) 1924
 General
- Bromus madritensis** L.
Ustilago bullata Berk. in Hook. f. Smut DAR 199 (1909)
 Tammin
- Bromus rubens** L. (Red brome)
Drechslera campanulata (Lev.) B.C. Sutton Leaf spot (MacNish 1967 as *D.verticillata*) 1965
 Three Springs
Gaeumannomyces graminis (Sacc.) von Arx & Oliv. Take-all (Baron-Hay 1956)
 Wheat belt
Puccinia recondita Roberge : Desm. Rust PERTH 805181 (1970) (MacNish 1967 as *P.bromina*) 1963
 Bookara, Kirwin
- Bromus tectorum** L. (Drooping brome)
Ustilago bullata Berk. in Hook. f. Smut DAR 29889 (1909)
 Tammin
- Bulbine semibarbata** (R.Br.) Haw.
Puccinia semibarbatæ Osborn & Samuel Rust Helms (PERTH) (1897)
 Pinjarrah, Houtmans Abrolhos
- Burchardia multiflora** Lindley
Puccinia burchardiae Sacc. Rust Keighery 1019 (PERTH) (1977)
 Ruabon
- Burchardia umbellata** R.Br. (Milkmaids)
Puccinia burchardiae Sacc. Rust James 283 (PERTH) (1964) (Carne 1925b) 1915
 Perth, Yanchep National Park
- Burtonia conferta** DC.
Phytophthora cinnamomi Rands Root rot (Podger 1972)
 Jarrah forest
- Caladenia radialis** R.S. Rogers
Puccinia sp. Rust (Nichol *et al.* 1988)
 Yealering
- Calceolaria** sp.
Botrytis sp. Basal stem rot (Goss 1964b)
 Perth
Phytophthora sp. Root rot (PPB records 1982)
 Perth
- Calendula officinalis** L. (Garden marigold)
Eutyloma calendulae (Oudem.) de Bary Leaf smut (Doepel 1952a) 1951
 South-west region
Oidium sp. Powdery mildew (MacNish 1964a) 1961
 Perth
Sclerotinia sclerotiorum (Lib.) de Bary Stem rot (Goss 1964b) 1953
 Milng
- Callistemon citrinus** Stapf.
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
 Plant Production Nursery
- Callistemon viminalis** (Gaertn.) Loud.
Cylindrocladium scoparium Morgan Leaf spot (PPB records 1976)
 Perth
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
 Plant Production Nursery
- Callistephus chinensis** (L.) Nees (Aster)
Fusarium oxysporum Schlecht. f.sp. *callistephi* (Beach) Snyder & Hansen Wilt (Goss 1964b) 1946
 Perth
Oidium sp. Powdery mildew (Goss 1964b) 1950
 Perth
- Callitris preissii** Miq. in Lehm.
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
 Plant Production Nursery
- Calluna vulgaris** Hull.
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
 Plant Production Nursery
- Calothamnus gracilis** R.Br. in W.T. Aiton
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)
 Plant Production Nursery
- Calothamnus quadrifidus** R.Br. in Sims
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with root rot (DCE records 1984)
 Perth
- Calothamnus villosus** R.Br. in W.T. Aiton
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)
 Plant Production Nursery
- Calytrix angulata** Lindley
Phytophthora cactorum (Leb. & Cohn) Schrot. Associated with root rot (Hardy and Sivasithamparam 1988)
 Plant Production Nursery
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
 Plant Production Nursery
- Calytrix flavescens** Cunn.
Phytophthora cinnamomi Rands Root rot (Podger 1972)
 Jarrah forest
- Camellia japonica** L. (Camellia)
Alternaria sp. Leaf spot (Goss 1964b as *Macrosporium* sp.) 1957
 Kalamunda
Botrytis sp. Blossom blight (Goss 1964b) 1955
 Boyup Brook
Capnodium sp. Sooty mould (Goss 1964b) 1955
 Doubtful record
Colletotrichum gloeosporioides (Penz.) Penz. & Sacc. Leaf spot (Goss 1964b as *C.camelliae*) 1938
 Kalamunda
Meliola sp. Sooty mould (Goss 1964b) 1955
 Doubtful record
Monochaetia karstenii (Sacc. & Syd.) Sutton Associated with leaf spot PERTH 741914 (1988)
 Serpentine Dam
Pestalotiopsis guepinii (Desm.) Steyaert Leaf spot (Goss 1964b as *Pestalotia guepinii*) 1957
 Porongurup National Park
Phyllosticta sp. Leaf spot (Goss 1964b) 1958
 Perth
Pythium torulosum Coker & Patterson Associated with root rot IMI 133195 (1968)
 Perth
- Camellia sasanqua** Thunb. (Camellia)
Armillaria sp. Root rot (MacNish 1967 as *A.mellea*) 1966
 Perth
- Capsella bursa-pastoris** (L.) Medikus (Shepherd's purse)
Albugo candida (Pers. : Hook.) Kuntze White rust (Carne 1925b) 1924
 Perth
- Capsicum annum** L. (Capsicum)
Alternaria sp. Leaf spot (PPB records 1981)
 Carnarvon
Erwinia carotovora pv. *carotovora* (Jones) Bergey, Harrison, Breed, Hammer & Hutton Soft rot (Chambers 1961) 1959
 Perth
Fusarium solani (Mart.) Sacc. Stem rot (PPB records 1979)
 Carnarvon
Leveillula taurica (Lev.) Arnaud Powdery mildew IMI 121300 (1966)
 Carnarvon
Sclerotium rolfsii Sacc. Collar rot (MacNish 1967) 1965
 Bickley
Xanthomonas campestris pv. *vesicatoria* (Doidge) Dye Bacterial spot (PPB records 1987)
 Alfred Cove
- Carduus pycnocephalus** L.
Puccinia calcitrapae DC. Rust PERTH 495611 (1981)
 Chittering
- Carduus tenuiflorus** Curtis (Sheep thistle)
Puccinia calcitrapae DC. Rust PERTH 811505 (1960) (MacNish 1963a as rust)
 South Borden
- Carduus** sp.
Puccinia calcitrapae DC. Rust PERTH 495506 (1977)
 Balladonia
- Carica papaya** L. (Papaw)
Alternaria alternata (Fr.) Keissl. Fruit spot (PPB records 1985)
 Carnarvon
Ascochyta ?caricae Pat. Ripe rot (Doepel 1964) 1948
 Carnarvon
Ascochyta sp. Stem rot (Doepel 1964) 1958
Colletotrichum gloeosporioides (Penz.) Penz. & Sacc. Trunk rot IMI 173320 (1973)
 General
Sphaerotheca sp. Powdery mildew (Doepel 1964) 1960
 Perth
- Carthamus tinctorius** L. (Safflower)
Alternaria carthami Chowdhury Leaf spot IMI 189969 (1974) (Anon. 1975)
 Mt Barker
Macrophomina phaseolina (Tassi) Goida. Stem rot PERTH 808806 (1959) (MacNish 1963a)
 Kimberley region
Phytophthora megasperma Drechsler Root rot IMI 153108 (1970) (Anon. 1972)
 Esperance

- Phytophthora nicotianae* Breda de Haan var. *parasitica* (Dastur) Waterhouse Root and stem rot IMI 144149 (1969)
Kununurra
Rhizoctonia sp. Damping-off PERTH 808792 (1959)
Kununurra
- Carya illinoensis** (Wangenh.) K. Koch (Pecan nut)
Phomopsis sp. Stem discoloration IMI 316750 (1987)
Perth
Phytophthora cinnamomi Rands Root rot (PPB records 1987)
Perth
Phytophthora cryptogea Pethybr. & Laff. Internal discoloration IMI 314314 (1987)
Harvey
- Cassia** sp.
Fusarium sp. Root rot (Goss 1964b) 1957
Riverdale
- Castanea** sp. (Chestnut)
Phytophthora cinnamomi Rands Root rot (PPB records 1981)
Bridgetown, Manjimup
Pythium irregulare Buisman Associated with root rot IMI 140874 (1969)
Manjimup
- Cattleya** sp.
Colletotrichum gloeosporioides (Penz.) Penz. & Sacc. Anthracnose (Goss 1964b as *Gloeosporium macropus*) 1951
Perth
- Cedrus deodara** (Roxb.) Loud.
Pythium sp. Root rot (FR records 1980) 1976
- Cenchrus elymoides** F. Muell.
Puccinia levis (Sacc. & Bizz.) Magn. Rust PERTH 570001 (KFK8970) (1984)
Unnamed island in Prince Frederick Harbour, N.W. Kimberley region
- Cenchrus setigerus** M. Vahl (Birdwood grass)
Bipolaris hawaiiensis (M.B. Ellis) Uchida & Aragaki On seed IMI 195249 as *Drechslera hawaiiensis* (1975) (Sivanesan 1987)
Derby
Bipolaris perotidis Alcorn Leaf spot IMI 195248 (1975) (Sivanesan 1987)
Exserohilum rostratum (Drechsler) Leonard & Suggs On seed IMI 195247 (1975) (Sivanesan 1987)
Derby
Sphacelia sp. Ergot (PPB records 1983)
Kununurra
- Centaurea cyanus** L. (Cornflower)
Pythium sp. Black root rot (Goss 1964b) 1927
Perth
- Centaurea melitensis** L.
Puccinia sp. Rust Dodd 272 (PERTH) (1985)
Southern Cross
- Centella asiatica** (L.) Urban
Septoria centellae Wint. Leaf spot DAR 49162 (1960)
Yanchep
- Ceratogyne obionoides** Turcz.
Puccinia lagenophorae Cooke Rust DAR 50492 (1983) (MacNish 1967 as *Puccinia* sp.) 1965
Coolgardie, Tammin
- Ceratonja siliqua** L. (Carob)
Pythium intermedium de Bary Associated with root rot IMI 146906 (1970)
Tom Price
- Chamaecyparis** sp.
Phytophthora drechsleri Tucker Associated with root rot IMI 324413 (1988)
Perth
- Chamaelucium axillare** F. Muell. : Benth.
Phytophthora cinnamomi Rands Root rot IMI 318274 (1987)
Coorow
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with root rot IMI 318275 (1987) 1985
Coorow, Wanneroo
- Chamaelucium ciliatum** Desf.
Phytophthora cinnamomi Rands Root rot IMI 318738 (1987)
Coorow
Pythium middletonii Sparrow Associated with root rot IMI 318740 (1987)
Coorow
- Chamaelucium uncinatum** Schauer in Lehm. (Geraldton wax)
Agrobacterium tumefaciens (E.F. Smith & Townsend) Conn Crown gall (Goss 1964b) 1955
Perth
Oidium sp. Powdery mildew PERTH 809438 (1944) (Goss 1964b) 1943
Perth
Phytophthora cinnamomi Rands Root rot IMI 318736 (1987)
Coorow
Phytophthora citricola Sawada Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora citrophthora (R.E. Smith & E.H. Smith) Leonian Root rot IMI 318285 (1987)
Badgingarra
Phytophthora cryptogea Pethybr. & Laff. Associated with root rot IMI 318734 (1987)
Coorow
- Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora nicotianae Breda de Haan var. *parasitica* (Dastur) Waterhouse Root rot (PPB records 1980)
South-west region
- Cheiranthus cheiri** L. (Wallflower)
Plasmodiophora brassicae Woron. Club root (MacNish 1964a) 1963
Kalamunda
- Chionachne hubbardiana** Henrard
Peronosclerospora sp. Downy mildew PERTH 795100 (1984)
Kununurra
Sporisorium sp. Smut PERTH 790931 (1984)
Kununurra
- Chloris pumilio** R.Br. (Star grass, Windmill grass)
Uromyces archerianus Arth. & Fromme Rust PERTH 806137 (Chambers 1960 as *U. chloridis*, host as *C. ruderalis*) 1959
Carnarvon
- Chloris virgata** Sw.
Uromyces archerianus Arth. & Fromme Rust PERTH 354910 (1937)
Carnarvon
- Choisya ternata** Kunth (Mexican orange)
Capnodium sp. Sooty mould (Goss 1964b) 1958
Doubtful record
Meliola sp. Sooty mould (Goss 1964b) 1958
Doubtful record
- Chondrilla juncea** L. (Skeleton weed)
Puccinia chondrillina Bubak & Sydenham Rust PERTH 738751 (1988)
Introduced as an agent of biological control and experimental release.
Not established in the field.
South west region
- Chrysanthemum** spp. (Chrysanthemum)
Gnomonia sp. Associated with petal blight IMI 296585 (1985)
Perth
Oidium sp. Powdery mildew (Carne 1925b as *Erysiphe cichoracearum*)
Perth
Puccinia chrysanthemi Roze Rust PERTH 727644 (1986) (Goss 1964b) 1946
Perth
Puccinia horiana P. Henn. White rust PERTH 728225 (1986)
Albany, Perth
Disease eradicated immediately after detection in November, 1986.
Septoria obesa Syd. Leaf spot PERTH 740926 (1988)
Perth
- Chrysopogon fallax** S.T. Blake (Golden-beard grass)
Sorosporium tumefaciens McAlp. Smut DAR 35010 (1981) (MacNish 1964 as smut) 1962
Kununurra, Marble Bar
- Chrysopogon pallidus** (R.Br.) Trin. : Steudel
Sorosporium tumefaciens McAlp. Smut PERTH 823562 (1985)
Broome
- Cicer arietinum** L. (Chickpea)
Rhizoctonia sp. Root rot (PPB records 1981)
Kununurra
- Cichorium endivia** L. (Endive)
Puccinia hieracii (Rohl.) Mart. Rust PERTH 820415 (1984)
Gelorup
Xanthomonas campestris (Pammel) Powson Associated with leaf spot IMI B12295 (1987)
Perth
- Cichorium intybus** L. (Chicory)
Puccinia sp. Rust (MacNish 1967) 1965
Perth
Sclerotinia sclerotiorum (Lib.) de Bary Stem rot (Chambers 1961) 1960
South-west region
- Citharexylum spinosum** L. (Fiddlewood)
Ascochyta sp. Associated with leaf spot IMI 187245 (1974)
Perth
Pleospora herbarum (Fr.) Rabenh., stat. conid. *Stenophyllum botryosum* Wallr. Associated with leaf spot IMI 187245 (1974)
Perth
- Citrullus lanatus** (Thunb.) Matsumura & Nakai (Watermelon)
Cercospora citrullina Cooke Leaf spot PERTH 731862 (1988)
Kununurra
Fusarium oxysporum Schlecht. f.sp. *niveum* (E.F. Smith) Snyder & Hansen Wilt (Carne 1927d as *F. niveum*)
General
Fusarium semitectum Berk. & Rav. Associated with root rot IMI 146494 (1970)
Perth
Fusarium solani (Mart.) Sacc. Associated with root rot IMI 146495 (1970)
Perth
Oidium sp. Powdery mildew (MacNish 1964a as *Sphaerotheca fuliginea*) 1962
General
Pseudomonas syringae pv. *lachrymans* (E.F. Smith & Bryan) Young, Dye & Wilkie Angular leaf spot (Goss 1964a as *P. lachrymans*)
Rare

- Citrus limon** (L.) Burm.f. (Lemon)
Armillaria sp. Root rot PERTH 828823 (1921) (Pittman 1933 as *A.mellea*)
 South-west region
Botrytis cinerea Pers. : Fr. Fruit rot (Doepel 1964) 1926
 General
Capnodium citricolum McAlp. Sooty mould (McAlpine 1899)
 General
Cladosporium furfuraceum McAlp. Scurf (Stoward 1913)
Cladosporium subfusoidium McAlp. Fruit rot (Stoward 1913)
Colletotrichum gloeosporioides (Penz.) Penz. & Sacc. Anthracnose (Carne 1925b)
 South-west region
Diplodia citricola McAlp. Scab (Stoward 1913)
 Perth
Fusarium lateritium Nees Collar rot (Carne 1925b as *F.limonis*)
 South-west region
Geotrichum candidum Link : Pers. Sour rot (Carne 1925b as *Oospora citri-aurantii*)
 South-west region
Penicillium digitatum (Fr.) Sacc. Green mould (Carne 1925b)
 General
Penicillium italicum Wehmer Blue mould (Carne 1925b)
 General
Phoma omnivora McAlp. Wither-tip (McAlpine 1899)
 General
Phyllosticta longispora McAlp. Leaf spot (Carne 1926)
 Perth
Phytophthora citricola Sawada Brown rot IMI 113079 (1965) (Doepel 1965b)
 South-west region
Phytophthora citrophthora (R.E. Smith & E.H. Smith) Leonian Brown rot PERTH 782424 (1965) (Carne 1927d) 1926
 South-west region
Phytophthora drechsleri Tucker Associated with root rot IMI 129907 (1967)
 Stoneville
Phytophthora hibernalis Carne Brown rot IMI 129913 (1967) (Carne 1925c) 1916
 South-west region
Pseudomonas syringae pv. *syringae* van Hall Citrus blast and black pit (Carne 1926b as *P.citripuleale*)
 General
Sclerotinia sclerotiorum (Lib.) de Bary Twig dieback (Doepel 1964) 1951
 Ambergate
- Citrus limon** (L.) Burm.f. cv. Rough (Citronelle, Rough lemon)
Phoma omnivora McAlp. Wither-tip (McAlpine 1899)
 General
Phytophthora citrophthora (R.E. Smith & E.H. Smith) Leonian Root rot IMI 165992 (1972)
 General
Pythium irregulare Buisman Root rot IMI 136147 (1968)
 Carnarvon
Pythium splendens Braun Root rot (PPB records 1969)
 Stoneville
- Citrus paradisi** Macfad. (Grapefruit)
Colletotrichum gloeosporioides (Penz.) Penz. & Sacc. Anthracnose (Pittman and Owen 1936)
 South-west region
Phytophthora citricola Sawada. Brown rot (Doepel 1965b)
 South-west region
Phytophthora citrophthora (R.E. Smith & E.H. Smith) Leonian Brown rot (Doepel 1964) 1927
 South-west region
Phytophthora hibernalis Carne Brown rot (Doepel 1964) 1927
 South-west region
- Citrus reticulata** Blanco (Mandarin)
Armillaria sp. Root rot (Pittman 1933 as *A.mellea*) 1926
 General
Botrytis cinerea Pers. : Fr. Grey mould (Doepel 1964) 1926
 General
Colletotrichum gloeosporioides (Penz.) Penz. & Sacc. Anthracnose (Pittman and Owen 1936)
 General
Phoma sp. Fruit spot (Doepel 1964) 1925
 Boyanup
Phytophthora citricola Sawada Brown rot IMI 134756 (1968) (Doepel 1965b)
 South-west region
Phytophthora citrophthora (R.E. Smith & E.H. Smith) Leonian Root and fruit rot IMI 113761 (1965) (Carne 1927d)
 South-west region
Phytophthora hibernalis Carne Brown rot (Carne 1925c) 1924
 South-west region
Pseudomonas syringae pv. *syringae* van Hall Citrus blast and black pit (Carne 1926b as *P.citripuleale*)
 South-west region
Pythium irregulare Buisman Associated with root rot IMI 148170 (1970)
 Perth
Pythium spinosum Sawada Associated with root rot IMI 150962 (1970)
 Perth
Pythium splendens Braun Associated with root rot IMI 149070 (1970)
 Perth
- Citrus sinensis** (L.) Osb. (Sweet orange)
Alternaria citri Ellis & Pierce in Pierce Black rot (Stoward 1913)
 South-west region
Armillaria sp. Root rot (Despeissis 1908 as *A.mellea*) 1904
 South-west region
Botryodiplodia theobromae Pat. Associated with limb knot IMI 133825 as *Diplodia natalensis* (1968)
 Kalamunda
Botrytis cinerea Pers. : Fr. Grey mould (Sutton 1936)
 Harvey
Capnodium citricolum McAlp. Sooty mould PERTH 791466 (McAlpine 1899)
 General
Cladosporium sp. Brown scab (Stoward 1913)
 General
Clitocybe sp. Associated with root rot (Doepel 1964) 1926
 Donnybrook
Colletotrichum gloeosporioides (Penz.) Penz. & Sacc. Anthracnose IMI 104476 (1964) (Pittman 1934) 1924
 General
Ganoderma applanatum (Pers.) Pat. Wood rot (Doepel 1964) 1962
 Capel River
Geotrichum candidum Link : Pers. Sour rot (Carne 1925b as *Oospora citri-aurantii*)
 General
Merulius sp. Trunk rot (Doepel 1964) 1961
 Bedfordale
Penicillium digitatum (Fr.) Sacc. Green mould (Carne 1925b) 1924
 General
Penicillium italicum Wehmer Blue mould (Carne 1925b) 1924
 General
Phoma glomerata (Corda) Wollenw. & Hochapf. Associated with stem-end rot IMI 104475 (1964)
Phoma omnivora McAlp. Wither-tip (McAlpine 1899)
 General
Phyllosticta citricarpa (McAlp.) van der Aa Anthracnose (Stoward 1913 as *Phoma citricarpa*)
 South-west region
Phyllosticta hesperidearum Penz. Leaf spot (Stoward 1913)
 Perth
Phyllosticta longispora McAlp. Leaf spot (Carne 1926d)
 Perth
Phytophthora citricola Sawada Brown rot IMI 129904 (1967) (Doepel 1965b)
 South-west region
Phytophthora citrophthora (R.E. Smith & E.H. Smith) Leonian Root and fruit rot IMI 129905 (1967) (Carne 1927d)
 South-west region
Phytophthora hibernalis Carne Brown rot and leaf blight IMI 114203 (1965) (Carne 1925c) 1916
 South-west region
Pseudomonas syringae pv. *syringae* van Hall Citrus blast and black pit (Carne 1926b as *P.citripuleale*)
 South-west region
Pythium echinulatum Matthews Associated with root rot IMI 143368 (1969)
 Stoneville
Pythium gracile Schenk Associated with root rot IMI 151035 (1970)
 Perth
Pythium irregulare Buisman Associated with root rot (PPB records 1970)
 Perth
Pythium spinosum Sawada Associated with root rot IMI 148166 (1970)
 Perth
Pythium splendens Braun Associated with root rot IMI 139090 (1969)
 Perth, Stoneville
Sclerotinia sclerotiorum (Lib.) de Bary Twig blight PERTH 780898 (1944) (Cass Smith 1945)
 Brookhampton
Septoria westraliensis McAlp. Leaf spot (McAlpine 1899)
Sporidesmium griseum McAlp. Fruit scurf (Stoward 1913)
Tripodermium sp. Sooty mould PERTH 790923 (1985)
 Busselton
- Clematis microphylla** DC.
Aecidium sp. Rust UWA 1021 (1966)
 Yanchep
- Clematis pubescens** Huegel : Endl. in Endl., Fenzl, Benth. & Schott
Aecidium sp. Rust (PPB records 1981)
 Bridgetown
Oidium sp. Powdery mildew (MacNish 1963a) 1943
 Perth
- Clianthus formosus** (G.Don) Ford & Vick. (Sturt pea)
Phytophthora nicotianae Breda de Haan var. *parasitica* (Dastur) Waterhouse Collar rot IMI 147252 (1970) (Marcley 1971)
 Perth
Pythium intermedium de Bary Associated with root rot IMI 150728 (1970)
 Perth

- Cocos plumosa** Hook. (Cocos Island palm)
Colletotrichum gloeosporioides (Penz.) Penz. & Sacc. Associated with leaf spot IMI 325816 (1988)
Perth
Phoma glomerata (Corda) Wollenw. & Hochapf. Associated with leaf lesion IMI 133826 (1968)
Perth
- Coleonema pulchrum** Hook.
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
- Conospermum triplinervium** R.Br.
Phytophthora cinnamomi Rands Root rot (PPB records 1985)
Perth
- Conostephium pendulum** Benth. in Endl., Fenzl, Benth. & Schott
Phytophthora cinnamomi Rands Root rot (FR records 1980) 1968
Gosnells
- Conostylis aculeata** R.Br.
Puccinia haemodori P. Henn. Rust Max Koch 2488 (PERTH) (1920)
Manjimup, Margaret River, Wattle Grove
- Conostylis aurea** Lindley (Golden cottonhead)
Puccinia haemodori P. Henn. Rust DAR 43069 (1908)(Cheel 1909)
Perth
- Conostylis candicans** Endl.
Puccinia haemodori P. Henn. Rust Cranfield (PERTH) (1977)
Floreat Beach
- Conostylis canteriata** Hopper
Puccinia haemodori P. Henn. Rust Griffin 907 (PERTH) (1977)
Eneabba
- Conostylis caricina** Lindley
Puccinia haemodori P. Henn. Rust Hopper 372 (PERTH) (1975)
Marradong
- Conostylis festucea** Endl. in Lehm.
Puccinia haemodori P. Henn. Rust Green 1716 (PERTH) (1957)
Perth
- Conostylis juncea** Endl.
Puccinia haemodori P. Henn. Rust Hopper 452 (PERTH) (1975)
Collie River
- Conostylis laxiflora** Benth.
Puccinia haemodori P. Henn. Rust Whibley 5070 (PERTH) (1974)
Cowaramup
- Conostylis serrulata** R.Br.
Puccinia haemodori P. Henn. Rust Keighery 2828 (PERTH) (1972)
Manjimup
- Conostylis setigera** R.Br.
Phytophthora cinnamomi Rands Root rot (Podger 1972)
Jarrah forest
Puccinia haemodori P. Henn. Rust Marchant 22 (PERTH) (1956)
Floreat Park
- Conostylis setosa** Lindley
Puccinia haemodori P. Henn. Rust Strid 21116 (PERTH) (1982)
Wungong Dam, Yallingup
- Conostylis teretiuscula** F. Muell.
Puccinia haemodori P. Henn. Rust Beard 1640 (PERTH) (1962)
Dandaragan
- Consolida ambigua** (L.) P.W. Ball & Heywood (Larkspur)
Botrytis sp. Stem rot (PPB records 1982)
Byford
Fusarium sp. Wilt (Goss 1964b, host as *Delphinium ajacis*) 1937
Perth
Oidium sp. Powdery mildew (Goss 1964b as *Erysiphe polygoni*, host as *Delphinium ajacis*) 1959
Kulin
Phytophthora sp. Root rot (Goss 1964b, host as *Delphinium ajacis*) 1928
Bunbury
- Coprosma repens** Rich.
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
- Coprosma** sp.
Oidium sp. Powdery mildew (Goss 1964b) 1960
Perth
- Corchorus capsularis** L. (White jute)
Macrophomina phaseolina (Tassi) Goida. Basal stem rot (Doepel 1952c) as *Sclerotium bataticola*
Kununurra
- Cordyline australis** Hook.
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
- Correa reflexa** (Labill.) Vent.
Phytophthora nicotianae Breda de Haan var. *parasitica* (Dastur) Waterhouse Root rot (PPB records 1983)
Boyanup
- Correa** sp.
Phytophthora nicotianae Breda de Haan var. *parasitica* (Dastur) Waterhouse Root rot IMI 133714 (1968)
Perth
- Corylus avellana** L. (European filbert, Hazelnut)
Xanthomonas campestris pv. *coryli* (Miller, Bollen, Simmons, Gross & Barss) Dye Bacterial blight (PPB records 1983)
Manjimup
- Crassula** sp.
Erwinia carotovora pv. *carotovora* (Jones) Bergey, Harrison, Breed, Hammer & Huntoon Soft rot (Goss 1964b) 1960
Perth
- Crinum asiaticum** L. (Crinum lily)
Phyllosticta sp. Leaf spot (Goss 1964b) 1928
Perth
- Crowea saligna** Andr.
Phytophthora cactorum (Leb. & Cohn) Schrot. Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora cryptogea Pethybr. & Laff. Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
- Crowea** sp.
Phytophthora sp. Root rot (PPB records 1982)
Perth
- Cucumis melo** L. (Rockmelon, Cantaloup)
Ascochyta cucumis Fautr. & Roum. Gummy stem blight (PPB records 1983)
Botryosphaeria ribis Grossenb. & Dugg. Fruit rot IMI 320573 (1987)
Kununurra
Colletotrichum orbiculare (Berk. & Mont.) von Arx Stem lesions (Carter 1984)
Wanneroo, Geraldton
Fusarium chlamydosporum Wollenw. & Reinking Associated with wilt IMI 148142 (1970)
Wiluna
Fusarium concolor Reinking Associated with wilt IMI 148411 (1970)
Wiluna
Fusarium oxysporum Schlecht. Associated with wilt IMI 148410 (1970)
Fusarium oxysporum Schlecht. f.sp. *niveum* (E.F. Smith) Snyder & Hansen Wilt (Chambers 1961) 1958
South-west region
Fusarium solani (Mart.) Sacc. f.sp. *cucurbitae* Snyder & Hansen Root rot (Chambers 1961) 1959
General
Fusarium sporotrichioides Sherb. Associated with stem rot IMI 146134 (1970)
Carnarvon, Wiluna
Geotrichum candidum Link : Pers. Storage rot IMI 153868 (1971)
Carnarvon
Macrophomina phaseolina (Tassi) Goida. Fruit rot (PPB records 1983)
Kununurra
Oidium sp. Powdery mildew (Chambers 1959 as *Erysiphe cichoracearum*, MacNish 1964a as *Sphaerotheca fuliginea*) 1955
General
Pseudomonas syringae pv. *lachrymans* (E.F. Smith & Bryan) Young, Dye & Wilkie Angular leaf spot (Goss 1964a as *P.lachrymans*)
Rare
Pseudoperonospora cubensis (Berk. & Curt.) Rostovtsev Downy mildew PERTH 740853 (1988)
Kununurra
Pythium aphanidermatum (Edson) Fitzp. Stem rot DAR 60739 (1987)
Carnarvon
Rhizoctonia solani Kuhn Stem rot (PPB records 1984)
Millendon
Rhizopus stolonifer (Ehrenb. : Fr.) Lind Storage rot IMI 153867 (1971)
Carnarvon
Sclerotium rolfsii Sacc. Fruit rot (McKenzie Clark 1950) 1949
Verticillium dahliae Kleb. Wilt DAR 44539 (1983) (PPB records 1970)
Naval Base
- Cucumis sativus** L. (Cucumber, Gherkin)
Alternaria cucumerina (Ellis & Everh.) Elliott Leaf spot IMI 115681 (1965) (MacNish 1967)
Carnarvon
Colletotrichum orbiculare (Berk. & Mont.) von Arx Anthracnose and fruit rot PERTH 823651 (1984) (Carne 1925b as *Gloeosporium* sp.)
Northampton
Fusarium oxysporum Schlecht. Stem rot (PPB records 1981)
South-west region
Fusarium sp. Wilt (Chambers 1959) 1955
Perth
Oidium sp. Powdery mildew (Carne 1925b as *Erysiphe cichoracearum*, MacNish 1964a as *Sphaerotheca fuliginea*)
General
Pseudomonas syringae pv. *lachrymans* (E.F. Smith & Bryan) Young, Dye & Wilkie Angular leaf spot (Chambers 1959 as *P.lachrymans*) 1956
South-west region
- Cucurbita maxima** Duch. (Pumpkin, Squash)
Alternaria sp. Leaf spot (PPB records 1981)
Carnarvon
Colletotrichum orbiculare (Berk. & Mont.) von Arx Anthracnose (Carne 1925b as *Gloeosporium* sp.)
Fusarium sp. Collar and root rot (PPB records 1968)
General

- Oidium* sp. Powdery mildew PERTH 788740 (1923) (Carne 1925b as *Erysiphe cichoracearum*)
General
Phoma sp. Leaf spot (PPB records 1982)
Mandogalup
Pseudomonas syringae pv. *lachrymans* (E.F. Smith & Bryan) Young, Dye & Wilkie Angular leaf spot (Goss 1964a as *P.lachrymans*)
Rare
Rhizoctonia sp. Stem and root rot (PPB records 1982)
Perth
- Cucurbita moschata** (Duch.) Duch. : Poir (Butternut pumpkin)
Ascochyta cucumis Fautr. & Roum. Brown etch DAR 43137 (1983) (Carter 1984)
South-west region, Carnarvon
Botrytis cinerea Pers. : Fr. Grey mould (Chambers 1959) 1955
General
Fusarium sp. Fruit lesion (PPB records 1977)
Oidium sp. Powdery mildew (Chambers 1959 as *Erysiphe cichoracearum*, MacNish 1964a as *Sphaerotheca fuliginea*) 1925
General
- Cucurbita pepo** L. (Marrow, Pumpkin, Zucchini)
Alternaria cucumerina (Ellis & Everh.) Elliott Leaf spot (PPB records 1985)
Carnarvon
Ascochyta cucumis Fautr. & Roum. Leaf and fruit spot IMI 265979 (1982)
Mandogalup
Colletotrichum orbiculare (Berk. & Mont.) von Arx Anthracnose (Carne 1925b as *Gloeosporium* sp.)
Ercinia carotovora pv. *carotovora* (Jones) Bergey, Harrison, Breed, Hammer & Huntoon Soft rot (PPB records 1985)
General
Fusarium sp. Root rot (Chambers 1959) 1931
Oidium sp. Powdery mildew PERTH 741442 (Carne 1925b as *Erysiphe cichoracearum*, MacNish 1964 as *Sphaerotheca fuliginea*) 1923
General
- Cupressus arizonica** Greene (Rough barked Arizona cypress)
Phytophthora cinnamomi Rands Root rot IMI 165991 (1972)
Perth
- Cupressus sempervirens** L.
Phytophthora cinnamomi Rands Root rot (FR records 1980)
Lynwood
- Cyamopsis tetragonoloba** (L.) Taub. (Guar, Clusterbean)
Alternaria sp. Leaf spot (PPB records 1977)
Kununurra
Curvularia sp. Black mould on leaves (PPB records 1980)
Kununurra
- Cyathostemma micranthum** (A.DC.) James Sincl.
Accidium sp. Rust PERTH 741930 (1986)
Mitchell Plateau
- Cyclamen persicum** Mill. (Florist's cyclamen)
Botrytis cinerea Pers. : Fr. Grey mould (Goss 1964b) 1947
Perth
Pythium irregulare Buisman Associated with root rot IMI 149054 (1970)
Perth
- Cydonia oblonga** Mill. (Quince)
Agrobacterium tumefaciens (E.F. Smith & Townsend) Conn Crown gall (Doepel 1964) 1936
Harvey
Alternaria sp. Fruit rot (Carne 1927d)
General
Colletotrichum gloeosporioides (Penz.) Penz. & Sacc. Ripe rot (Carne 1927d)
General
Entomosporium mespili (DC. : Duby) Sacc. Fleck (Doepel 1966 as *Fabraea maculata*)
Perth
Penicillium expansum Link Blue mould (Carne 1927d)
General
Podosphaera leucotricha (Ellis & Everh.) Salmon Powdery mildew PERTH 7888236 (1941) (Despeissis 1903b as *P.kunzei*)
South-west region
- Cymbidium** sp.
Phytophthora erythroseptica Pethybr. Leaf spot IMI 325820 (1988)
Perth
- Cymbopogon ambiguus** A. Camus
Sphacelotheca sp. Smut DAR 33884 (1983)
Hamersley Range National Park
- Cymbopogon citratus** (DC.) Stapf. (Lemon grass)
Puccinia cymbopogonis Massee Rust PERTH 793485 (1984)
Perth
- Cynara scolymus** L. (Globe artichoke)
Fusarium sp. Root rot (PPB records 1978)
South-west region
Phoma exigua Desm. Stem and leaf spot IMI 208989 (1976)
Perth
Verticillium sp. Wilt (PPB records 1981)
Wanneroo
- Cynodon dactylon** (L.) Pers. (Blue couch grass, bermuda grass)
Bipolaris cynodontis (Marignoni) Shoemaker Leaf blotch IMI 129083 (1963) (MacNish 1967 as *Helminthosporium cynodontis*)
Perth
- Bipolaris sorokiniana* (Sacc.) Shoemaker Root rot (MacNish 1964a as *Helminthosporium sativum*) 1962
Point Chidley
Bipolaris spicifera (Bainier) Subram. Root rot (MacNish 1964a as *Cirularia spicifera*) 1962
Point Chidley
Fusarium avenaceum (Corda : Fr.) Sacc. Root rot (MacNish 1964a) 1962
Point Chidley
Gaeumannomyces graminis (Sacc.) von Arx & Oliv. var. *graminis* Root rot DAR 51652 (1985)
Perth
Helminthosporium sp. Seed discolouration (Chambers 1960) 1955
Perth
Leptosphaeria sp. Spring dead spot (PPB records 1974)
General
Magnaporthe rhizophila Scott & Deacon Root rot DAR 51661 (1985)
Perth
Marasmius oreades (Bolt. : Fr.) Fr. Fairy ring (Chambers 1960) 1959
Bridgetown
Pleospora sp. Leaf spot PERTH 816280 (1927)
Fremantle
Puccinia cynodontis Lacroix : Desm. Rust PERTH 328553 (1972) (Chambers 1960) 1937
General
Rhizoctonia solani Kuhn Brown patch IMI 164772 as *Corticium solani* (1972) (Chambers 1960) 1939
General
Sclerotinia homoeocarpa Bennett Dollar spot (Chambers 1960) 1934
Perth
Ustilago cynodontis (Pass.) P. Henn. Smut PERTH 824194 (1923) (Carne 1925b)
General
- Cynodon transvaalensis** Burt Davy (African bermuda grass)
Sclerotinia homoeocarpa Bennett Dollar spot (Chambers 1960) 1957
Perth
- Cyphomandra betacea** (Cav.) Sendt. (Tamarillo, Tree-tomato)
Pythium sp. Root rot (PPB records 1985)
Manjimup
- Cytisus albus** Hacq.
Phytophthora cryptogea Pethybr. & Laff. Associated with root rot (Hardy & Sivasithamparam 1988)
Plant Production Nursery
- Cytisus proliferus** L.f. (Tagasaste, Tree lucerne)
Phytophthora sp. Stem rot (MacNish 1964a, host as *Chamaecytisus proliferus*) 1962
Perth
- Dactylis glomerata** L. (Cocksfoot)
Claviceps purpurea (Fr.) Tul. Ergot PERTH 806226 (1954) (Chambers 1960) 1941
Coolup, Kentdale
Puccinia ?coronata Corda Rust (MacNish 1964a) 1962
Denmark
Puccinia graminis Pers. Stem rust PERTH 800341 (1956) (Chambers 1960)
Perth
- Dactylis glomerata** L. var. *maritima* Mollier (Neptune cocksfoot)
Puccinia graminis Pers. Stem rust PERTH 809349 (1953) (Chambers 1960)
Wokalup
- Dahlia** sp.
Agrobacterium tumefaciens (E.F. Smith & Townsend) Conn Crown gall (Goss 1964b) 1957
Perth
Botrytis cinerea Pers. : Fr. Flower flight and stem rot (Goss 1964b) 1956
Perth
Oidium sp. Powdery mildew (MacNish 1964a) 1963
Perth
Sclerotinia sclerotiorum (Lib.) de Bary Stem rot (Goss 1964b) 1958
Albany, Perth
Verticillium dahliae Kleb. Wilt (Goss 1964b) 1957
Perth
- Dampiera alata** Lindley
Puccinia dampierae Syd. & H. Syd. Rust (McAlpine 1906)
Perth
- Dampiera eriocephala** Vriese
Puccinia dampierae Syd. & H. Syd. Rust PERTH 810894 (1963) (MacNish 1964a)
Wilroy
- Dampiera leptoclada** Benth.
Puccinia dampierae Syd. & H. Syd. Rust Bennett 1093 (PERTH) (1966) (Cheel 1909)
Albany, Perth
- Dampiera linearis** R.Br.
Phytophthora cinnamomi Rands Root rot (Podger 1972) 1965
Kendal, Gnangara
Puccinia dampierae Syd. & H. Syd. Rust DAR 43080 (1980)
Perth
- Dampiera oligophylla** Benth.
Puccinia dampierae Syd. & H. Syd. Rust Aplin 1297 (PERTH) (1961)
Moora

- Dampiera spicigera** Benth.
Puccinia dampierae Syd. & H. Syd. Rust Gardner 12825 (PERTH) (1960) (Cheel 1909)
 Gunyidi, Murchison River
- Dampiera trigona** Vriese in Lehm.
Puccinia dampierae Syd. & H. Syd. Rust George 9696 (PERTH) (1969) Denmark
- Dampiera triloba** Lindley
Puccinia dampierae Syd. & H. Syd. Rust Gardner (PERTH) (1945) Gnangarra
- Danthonia caespitosa** Gaudich in Freyc. (Ringed wallaby grass)
Clavibacter sp. Yellow slime disease (Riley 1987)
Uromyces danthoniae McAlp. Rust (Chambers 1960) 1958
 Pallinup River
- Danthonia penicillata** (Labill.) Beauv. (Slender wallaby grass)
Ustilago readeri Syd. in McAlp. Loose smut PERTH 823147 (1962) (MacNish 1964a)
 Kojonup
- Danthonia pilosa** R.Br. (Velvet wallaby grass)
Ustilago comburens Ludw. Smut PERTH 821500 (1930) (Chambers 1960) Bridgetown
- Danthonia semiannularis** (Labill.) R.Br. (Tasmanian wallaby grass)
Helminthosporium sp. Leaf spot (Chambers 1960) 1927
- Daphne odora** Thunb.
Capnodium sp. Sooty mould (Goss 1964b) 1930
 Doubtful record
- Daucus carota** subsp. **sativus** (Hoffm.) Arcang. (Carrot)
Alternaria dauci (Kuhn) Groves & Skolko Leaf blight (Chambers 1961) 1960
 General
Alternaria radicina Meier, Drechsler & Eddy Black rot (Baron-Hay 1944) Perth
Cercospora carotae (Pass.) Kaznowski & Siemaszko Leaf spot (PPB records 1984, Chambers 1959 as *Cercospora* sp.) 1944
 South-west region
Cylindrocarpum sp. Skin blemish (Chambers 1961) 1959
 Albany
Erwinia carotovora pv. *carotovora* (Jones) Bergey, Harrison, Breed, Hammer & Huntton Soft rot (Chambers 1959) 1955
 General
Fusarium solani (Mart.) Sacc. Root lesions IMI 215235 (1977)
 General
Fusarium sp. Associated with root rot, black rot and surface pitting (Chambers 1959) 1957
 General
Rhizoctonia sp. Crown rot (PPB records 1980)
Sclerotinia sclerotiorum (Lib.) de Bary Root cottony rot (PPB records 1984)
Xanthomonas campestris pv. *carotae* (Kendrick) Dye Blight (Chambers 1959 as ?*X. carotae*) 1957
 Perth
- Delonix regia** (Bojer) Raf. (Poinciana)
Armillaria sp. Root rot (PPB records 1967)
 Perth
- Delphinium cultorum** Voss (Delphinium)
Oidium sp. Powdery mildew (Goss 1964b as *Erysiphe polygoni*) 1959
 Kulin
- Delphinium** sp.
Phacidiopsis sp. Leaf and stem spot IMI 216585 (1977)
 Esperance
- Dianthus caryophyllus** L. (Carnation)
Alternaria sp. Black spot (Goss 1964b) 1957
 Perth
Botrytis cinerea Pers. : Fr. Flower blight (Goss 1964) 1960
 Perth
Fusarium oxysporum Schlecht. f.sp. *dianthi* (Prill. & Del.) Snyder & Hansen Wilt IMI 314304 (1987) (Goss 1964b as *F. dianthi*) 1958
 South-west region
Mycosphaerella dianthi (Burt.) Jorstad, stat. conid. *Cladosporium echinulatum* (Berk.) de Vries Leaf mould and calyx spot PERTH 799823 (1924) (Carne 1925b as *Heterosporium echinulatum*, Goss 1964b as *Didymella dianthi*)
 Perth
Pleospora sp. Leaf spot (Goss 1964b) 1930
 Perth
Pseudomonas sp. Bacterial leaf spot (PPB records 1981)
 Perth
Rhizoctonia sp. Stem rot (PPB records 1982)
 South-west region
Sclerotium rolfsii Sacc. Foot rot (Goss 1964b as *Pellicularia rolfsii*) 1949
 Perth
Septoria dianthi Desm. Leaf spot PERTH 785555 (1925) (Stoward 1913)
 General
Sphaerellopsis filum (Biv.-Bern. : Fr.) Sutton Hyperparasite on *Uromyces dianthi* PERTH 730855 (1988)
 Perth
Uromyces dianthi (Pers.) Niessl Rust PERTH 801984 (1925) (Stoward 1913 as *U. caryophyllinus*)
 General
- Dichanthium aristatum** (Poir.) C.E. Hubb. (Angleton grass)
Puccinia duthiae Ellis & Tracy Rust PERTH 729221 (1985)
 Kununurra
- Digitaria decumbens** Stent (Pangola grass)
Puccinia oahuensis Ellis & Everh. Rust IMI 166509 (1972)
 Kununurra
- Digitaria didactyla** Willd. (Queensland blue couch)
Ascochyta leptospora (Trail) Hara Leaf spot IMI 135013 (1968) (Punithalingam 1979)
 Perth
Curvularia brachyspora Boedijn Associated with leaf spot IMI 150289 (1970) (Sivanesan 1987)
 Perth
Drechslera poae (Baudys) Shoemaker Associated with leaf spot IMI 135691 (1968) (Sivanesan 1987)
 Perth
Phoma sp. Associated with leaf spot IMI 134026 (1968)
 Perth
Pythium vanterpoolii Kouyeas & Kouyeas Associated with brown patch IMI 167518 (1972)
 Perth
Sclerotinia homoeocarpa Bennett Brown patch IMI 167520 (1972)
 Perth
- Digitaria sanguinalis** (L.) Scop. (Large crabgrass)
Puccinia oahuensis Ellis & Everh. Rust PERTH 793051 (1985)
 Perth
- Dillwynia uncinata** (Turcz.) J. Black
Phytophthora cinnamomi Rands Root rot (Podger 1972)
 Jarrah forest
- Dioscorea hastifolia** Endl. in Lehm. (Spear leaved yam)
Aecidium sp. Rust PERTH 819972 (1956) (MacNish 1963a)
 South-west region
- Diospyros kaki** L.f. (Japanese persimmon)
Agrobacterium tumefaciens (E.F. Smith & Townsend) Conn Crown Gall (Doepel 1964) 1936
 Carmel
Pythium sp. Root rot (PPB records 1983)
 Perth
- Diplolaena angustifolia** Hook. (Native rose)
Phytophthora cinnamomi Rands Root rot IMI 132467 (1967)
 Perth
- Diurus** sp. (Donkey orchid)
Oidium sp. Powdery mildew IMI 159077 (1971) (Anon. 1972)
 Riverton
- Dodonaea viscosa** Jacq.
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
 Plant Production Nursery
- Dryandra foliosissima** C. Gardner
Pythium sp. Root rot (PPB records 1979)
 Perth
- Dryandra nivea** (Labill.) R.Br.
Phytophthora cinnamomi Rands Root rot (FR records 1980) 1974
 Yungermere
- Dryandra polycephala** Benth.
Armillaria sp. Root rot (PPB records 1968)
 Perth
Phytophthora megasperma Drechsler Associated with root rot (Hardy and Sivasithamparam 1988)
 Plant Production Nursery
- Dryandra praemorsa** Meissner in Lehm.
Phyllachora sp. Leaf spot DAR 50162 (1984)
 Gidgegannup
Phytophthora cinnamomi Rands Associated with root rot (PPB records 1982)
 Perth
- Dryandra proteoides** Lindley
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
 Plant Production Nursery
- Dryandra sessilis** (Knight) Domin
Phytophthora cinnamomi Rands Root rot (Dell and Wallace 1981)
 Kalamunda
- Dryandra speciosa** Meissner in DC.
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
 Plant Production Nursery
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)
 Plant Production Nursery
- Echinochloa colona** (L.) Link (Awnless barnyard grass)
Colletotrichum sp. Stem blight PERTH 729752 (1986)
 Kununurra
Curvularia pallescens Boedijn Associated with leaf spot IMI 118090 (1966) (Sivanesan 1987)
 Kununurra
- Echinochloa crusgalli** (L.) P. Beauv. (Barnyard grass, Japanese millet)
Ustilago trichophora (Link) Kunze Head smut PERTH 829382 (1922) (Carne 1925b as *Contractia crus-galli*, host as *Panicum crusgalli*)
 Perth
- Ehrharta calycina** Smith (Perennial veldt grass)
Bipolaris sorokiniana (Sacc.) Shoemaker Leaf spot (MacNish 1964a as *Helminthosporium ?sativum*) 1962
 Perth

- Ehrharta longiflora** Smith (Annual veldt grass)
Drechslera campanulata (Lev.) B.C. Sutton Blight PERTH 816817 (1929)
 IMI 130945 (1968) (Carne 1927d as *Pleosphaeria semeniperda*)
 Carlisle
Puccinia graminis Pers. Rust PERTH 800333
 Esperance
Septoria sp. Leaf spot PERTH 822590 (1923) (Chambers 1960)
 Perth
- Emex australis** Steinh. (Doublegee)
Uromyces ruminis (Schum.) Wint. Rust (Shivas 1987)
 South Perth
- Epilobium billardierianum** Ser. in DC.
Puccinia pulverulenta Grev. Rust Kenneally 6541 (PERTH) (1978)
 Lake Richmond
- Epilobium hirtigerum** Cunn.
Puccinia pulverulenta Grev. Rust Morrison (PERTH) (1909)
 Perth
- Epiphyllum** sp.
Colletotrichum gloeosporioides (Penz.) Penz. & Sacc. Stem canker DAR 44541 (1983)
 Perth
- Eriachne aristidea** F. Muell.
Macalpinomyces eriachnes (Theum.) Langdon & Fullerton Smut DAR 15765 (1965) PERTH 741906 (1987) (Langdon and Fullerton 1977)
 Meekatharra, Onslow
- Erica** sp.
Capnodium sp. Sooty mould (Goss 1964b) 1955
 Doubtful record
Meliola sp. Sooty mould (Goss 1964b) 1955
 Doubtful record
Phytophthora citricola Sawada Associated with root rot (Hardy and Sivasithamparam 1988)
 Plant Production Nursery
Phytophthora cryptogea Pethybr. & Laff. Associated with root rot (Hardy and Sivasithamparam 1988)
 Plant Production Nursery
- Eriobotrya japonica** (Thunb.) Lindl. (Loquat)
Agrobacterium tumefaciens (E.F. Smith & Townsend) Conn Crown gall (Doepel 1964) 1936
 Harvey
Colletotrichum sp. Anthracnose (Doepel 1964 as *Gloeosporium* sp.) 1917
 Mundaring
Entomosporium mespili (DC. : Duby) Sacc. Fleck IMI 110484 as *Fabraea maculata* (1964) PERTH 833657 (1964) (Doepel 1966 as *F. maculata*)
 Perth
Fusarium stilboides Wollenw. Associated with stem canker IMI 119187 (1967)
 Rolestone
Phomopsis sp. Associated with stem canker PERTH 788228 (1985)
 Albany
Pythium splendens Braun Associated with root rot IMI 150432 (1970)
 Perth
Spilocaea pyracanthae (Othth) von Arx Black spot PERTH 804029 (1955) (Despeissis 1901 as *Fusicladium eriobotryae*) 1898
 South-west region
- Erodium botrys** (Cav.) Bertol. (Crowsfoot grass)
Aecidium sp. Rust (aecidial stage) (MacNish 1963a) 1929
 Merredin
- Erythrina** sp. (Coral tree)
Oidium sp. Powdery mildew (Goss 1964b) 1957
 Perth
- Eucalyptus accedens** W. Fitzg.
Botryosphaeria ribis Grossenb. & Dugg. Canker (Davison and Tay 1983)
 South-west region
Cytospora eucalypticola van der Westhuizen Canker (Davison and Tay 1983)
 South-west region
- Eucalyptus caesia** Benth. (Gungunnu)
Armillaria sp. Root rot (MacNish 1967 as *A. mellea*) 1966
 Perth
Botryosphaeria ribis Grossenb. & Dugg. Associated with stem canker (DCE records 1984)
 Dardanup
Botrytis cinerea Pers. : Fr. Leaf mould (PPB records 1981)
 Geelup
Phoma viminalis Cooke & Massee Associated with leaf spot PERTH 789887 (1966)
 Perth
- Eucalyptus calophylla** Lindley (Marri)
Armillaria luteobubalina Watling & Kile Root rot DAR 43149 (1982) (Despeissis 1922 as *A. mellea*, Kile et al. 1983, Pearce et al. 1986)
 South-west region
Botryosphaeria ribis Grossenb. & Dugg. Canker (Davison and Tay 1983)
 South-west region
Cytospora eucalypticola van der Westhuizen Canker DAR 53114 (1984) (Davison and Tay 1983)
 South-west region
Discosporium eucalypti Sutton & Davison Canker (Davison and Tay 1983)
 South-west region
Endothia sp. Canker DAR 53122 (1985) (Davison 1982 as *Endothia havanensis*, Walker et al. 1985)
 South-west region
- Favostroma crypticum* Sutton & Davison Canker IMI 266341 (1982) DAR 41734 (1982) (Sutton and Davison 1983)
 Dwellingup
Gelasiospora restispora R.F. Cain Stem canker DAR 53125 (1984)
 Byford
Phoma sp. Associated with leaf spot PERTH 827290 as *P. purpurea* (1925)
 Busselton
Piptoporus portentosus (Berk.) G.Cunn. Brown rot (Hilton 1982)
 South-west region
Ramularia sp. Stem canker DAR 25432 (1973)
 Perth
Seimatosporium fusisporum Swart & D.A. Griffiths Associated with leaf spot PERTH 740799 (1988)
 Serpentine Dam
Sporotrichum destructor nomen nudum Stem canker (Beard 1963, MacNish 1963a) 1939
 Perth
Xylostroma gigantea Tode Wood rot PERTH 787221 (1923) (MacNish 1963a)
 Manjimup
- Eucalyptus camaldulensis** Dehnh. (River gum)
Phoma viminalis Cooke & Massee Associated with leaf spot PERTH 794627 (1966)
 Perth
Pythium irregulare Buisman Seedling dieback IMI 163759 (1972)
 Narrogin
- Eucalyptus cladocalyx** F. Muell. (Sugar gum)
Cytospora eucalypticola van der Westhuizen Associated with stem canker (DCE records 1984)
 Esperance
Oidium sp. Powdery mildew (PPB records 1981)
 Katanning
- Eucalyptus delegatensis** R.T. Baker. (Alpine ash)
Armillaria sp. Root rot (FR records 1980 as *A. mellea*) 1973
- Eucalyptus diversicolor** F. Muell. (Karri)
Armillaria luteobubalina Watling & Kile Root rot DAR 43152 (1982) (Kile et al. 1983, Pearce et al. 1986)
 South-west region
Botryosphaeria ribis Grossenb. & Dugg. Canker DAR 53118 (1984) (Davison and Tay 1983)
 South-west region
Botrytis cinerea Pers. : Fr. Shoot canker and tip dieback (PPB records 1973)
 Manjimup
Cytospora eucalypticola van der Westhuizen Canker DAR 53116 (1984)
 Pemberton
Piptoporus australiensis (Wakef.) G.Cunn. Brown cubical rot (Hilton 1982)
 South-west region
Pythium irregulare Buisman Damping off (DCE records 1984)
 Manjimup
Pythium mamillatum Meurs-Hickman Damping off (DCE records 1984)
 Manjimup
Xylostroma gigantea Tode Wood rot (Carne 1925b) 1919
 Big Brook
- Eucalyptus erythrocorys** F. Muell.
Cytospora eucalypticola van der Westhuizen Associated with stem canker (DCE records 1985)
 Bunbury
Hainesia lythri (Desm.) Hohn. Leaf spot IMI 160397 (1971)
 Riverton
Pythium irregulare Buisman Associated with root rot IMI 150816 (1970)
 Perth
- Eucalyptus ficifolia** F. Muell. (Red-flowered gum)
Acremonium sp. Canker DAR 51589 (1985)
Leptomelanconium australiense Sutton Leaf spot IMI 159079a (1971) (Sutton 1974)
 York
Microsphaeropsis olivacea (Bonord.) Hohn. Associated with leaf spot IMI 159079b as *Coniothyrium olivaceum* (1971)
 York
Oidium sp. Powdery mildew (MacNish 1963a) 1925
Phytophthora cryptogea Pethybr. & Laff. Associated with root rot (Hardy and Sivasithamparam 1988)
 Plant Production Nursery
Sporotrichum destructor nomen nudum Stem canker PERTH 791962 (1927)
 (Jones 1940, Beard 1963)
 Perth, York
Trichothecium roseum (Pers.) Link: Grey Stem Canker DAR 204096 (1970)
- Eucalyptus flocktoniae** (Maiden) Maiden
Cytospora sp. Associated with leaf spot IMI 132637 (1968)
 Tuart Hill
- Eucalyptus globulus** Labill. (Blue gum)
Botryosphaeria ribis Grossenb. & Dugg. Associated with stem canker (DCE records 1984)
 Busselton
Botrytis cinerea Pers. : Fr. Stem and shoot canker (PPB records 1975)
 Manjimup
Cytospora eucalypticola van der Westhuizen Canker (Davison and Tay 1983)
 South-west region.

- Eucalyptus gomphocephala** DC. (Tuart)
Armillaria luteobubalina Watling & Kile Root rot DAR 43165 (1974) (Kile et al. 1983)
 Perth
Oidium sp. Powdery mildew (MacNish 1967) 1964
 Manjimup
Phytophthora cinnamomi Rands Root rot (MacNish 1967) 1965
 Hamel
Phytophthora nicotianae Breda de Haan var. *parasitica* (Dastur)
 Waterhouse Associated with stem rot IMI 148503 (1970)
 Carnarvon
Piptoporus australiensis (Wakef.) G.Cunn. Brown cubical rot (Hilton 1982)
 South-west region
Piptoporus portentosus (Berk.) G.Cunn. Brown rot (Hilton 1982)
 South-west region
Xylostoma gigantea Tode Wood rot (MacNish 1963a) 1925
 Perth
- Eucalyptus lehmannii** (Schauer) Benth. (Bald Island marlock)
Phytophthora cinnamomi Rands Root rot (MacNish 1967) 1965
 Hamel
- Eucalyptus leucoxylon** F. Muell. (White ironbark)
Armillaria luteobubalina Watling & Kile Root rot DAR 43162 (1982)
 Perth
Botryosphaeria ribis Grossenb. & Dugg. Associated with basal stem canker (DCE records 1983)
 Perth
Phoma viminalis Cooke & Massee Associated with leaf spot PERTH 792462 (1966)
 Perth
- Eucalyptus maculata** Hook. (Spotted gum)
Agrobacterium tumefaciens (Smith & Townsend) Conn Crown gall (MacNish 1967) 1963
 Perth
- Eucalyptus macrocarpa** Hook.
Oidium sp. Powdery mildew (CALM records 1987)
 Hamel
- Eucalyptus marginata** Donn : Smith (Jarrah)
Armillaria luteobubalina Watling & Kile Root rot DAR 43150 (1982) (Kile et al. 1983, Pearce et al. 1986)
 South-west region
Botryosphaeria ribis Grossenb. & Dugg. Twig, branch and trunk canker DAR 41729 (1981) (Davison and Tay 1983)
 South-west region
Cytospora eucalypticola van der Westhuizen Root lesions, twig, branch and trunk canker DAR 41731 (1981) (Shea et al. 1982, Davison 1982)
 South-west region
Davisoniella eucalypti Swart Leaf spot DAR 58999 (1981) (Swart 1988b)
 Darling Ranges
Discosporium eucalypti Sutton & Davison Branch canker IMI 262816 (1981) DAR 41689 (1981) (Sutton and Davison 1983)
 South-west region
Endothiella sp. Twig, branch and trunk canker IMI 256999 (Davison 1982 as *Endothia havanensis*, Walker et al. 1985)
 South-west region
Fistulina hepatica Fr. Associated with pencilled wood UWA 329 (Hilton 1982) 1936
 South-west region
Harknessia eucalypti Cooke in Cooke & Harkness Canker IMI 262816 (Davison and Tay 1983)
 South-west region
Oidium sp. Powdery mildew (Carter 1986)
 Perth
Pestalotia sp. Root lesions (Shea et al. 1982)
 Dwellingup
Phytophthora cinnamomi Rands Dieback IMI 124492 (1967) (Podger et al. 1965)
 South-west region
Phytophthora drechsleri Tucker Associated with dieback IMI 318271 (1987)
 Perth
Phytophthora megasperma Drechsler Associated with dieback IMI 116468 (1966)
 Perth
Piptoporus portentosus (Berk.) G.Cunn. Brown rot (Hilton 1982)
 South-west region
Poria mutans (Peck) Peck Yellow straw rot (Hilton 1982)
 South-west region
Xylostoma gigantea Tode Wood rot (MacNish 1963a) 1925
 Babakin
- Eucalyptus megacarpa** F. Muell.
Armillaria luteobubalina Watling & Kile Associated with root rot DAR 55851 (1984)
 Old Tourist Cave
Botryosphaeria ribis Grossenb. & Dugg. Canker (Davison and Tay 1983)
 South-west region
Cytospora eucalypticola van der Westhuizen Canker (Davison and Tay 1983)
 South-west region
- Eucalyptus muelleriana** Howitt
Botrytis cinerea Pers. : Fr. Stem and shoot cankers (PPB records 1975)
 Manjimup
- Eucalyptus obliqua** L'Herit. (Messmate stringybark)
Armillaria sp. Root rot (FR records 1980 as *A. mellea*) 1973
 Dover
- Eucalyptus occidentalis** Endl. in Endl., Fenzl, Benth. & Schott (Flat topped yate)
Phytophthora cinnamomi Rands Dieback (MacNish 1967) 1965
 South-west region
- Eucalyptus radiata** Sieb. : DC.
Botryosphaeria ribis Grossenb. & Dugg. Stem canker (Shearer et al. 1987)
 Dwellingup
Cytospora eucalypticola van der Westhuizen Stem canker (Shearer et al. 1987)
 Dwellingup
- Eucalyptus redunca** Schauer in Lehm. (Wandoo)
Phellinus rimosus (Berk.) Pilat Associated with pocket rot (Hilton 1982)
 South-west region
Piptoporus australiensis (Wakef.) G.Cunn. Brown cubical rot (Hilton 1982)
 South-west region
Phoma sp. Leaf spot (PPB records 1974)
 Narrogin
Xylostoma gigantea Tode Wood rot (MacNish 1963a) 1924
 Wagin
- Eucalyptus regnans** F. Muell. (Swamp gum)
Armillaria sp. Root rot (FR records 1980 as *A. mellea*) 1973
 Dover
- Eucalyptus resinifera** Sm.
Cytospora eucalypticola van der Westhuizen Canker (Davison and Tay 1983)
 South-west region
- Eucalyptus robusta** Sm.
Endothiella sp. Canker (DCE records 1986)
 Bunbury
- Eucalyptus rudis** Endl. in Endl., Fenzl, Benth. & Schott (Flooded gum)
Phytophthora cryptogea Pethybr. & Laff. Root rot (MacNish 1967) 1965
 Dardanup
Piptoporus portentosus (Berk.) G.Cunn. Brown rot (Hilton 1982)
 South-west region
- Eucalyptus saligna** Sm. (Sydney blue gum)
Botryosphaeria ribis Grossenb. & Dugg. Canker (Davison and Tay 1983)
 South-west region
Cytospora eucalypticola van der Westhuizen Canker (Davison and Tay 1983)
 South-west region
Endothiella sp. Canker (Davison and Tay 1983 as *Endothia havanensis*, Walker et al. 1985)
 South-west region
Sporothrix sp. Trunk canker DAR 41691 (1982)
 Jarrahdale
- Eucalyptus santalifolius** F. Muell.
Microthyrium eucalypti P. Henn. On leaves (Hennings 1901b)
 Cranbrook
Rhytisma eucalypti P. Henn. On leaves (Hennings 1901b)
 Cranbrook
- Eucalyptus striatocalyx** W. Fitzg. (River gum)
Botrytis cinerea Pers. : Fr. Seedling rot (PPB records 1977)
 Perth
- Eucalyptus transcontinentalis** Maiden (River gum)
Botrytis cinerea Pers. : Fr. Seedling rot (PPB records 1977)
 Perth
- Eucalyptus wandoo** Blakely
Armillaria luteobubalina Watling & Kile Root rot DAR 43163 (1981) (Kile et al. 1983)
 Gleneagle
Botryosphaeria ribis Grossenb. & Dugg. Canker DAR 53117 (1984) (Davison and Tay 1983)
 South-west region
Cytospora eucalypticola van der Westhuizen Canker DAR 53115 (1984) (Davison and Tay 1983)
 South-west region
Endothiella sp. Canker DAR 53120 (1984) (Davison 1982 as *Endothia havanensis*, Walker et al. 1985)
 South-west region
Fairmaniella sp. Leaf spot IMI 188886 (1974)
 Dudin
- Eucalyptus** spp.
Cytospora eucalypticola van der Westhuizen Branch canker IMI 157417 (1971)
 Coolup
Harknessia eucalypti Cooke in Cooke & Harkness On leaves IMI 146774a (1915) (Sutton 1971)
Harknessia uromycoides (Speg.) Speg. On leaves, twigs, petioles and seed capsules IMI 146775 (1915) (Sutton 1971)
 Perth
Oidium sp. Powdery mildew (MacNish 1964a) 1962
 South-west region
Phoma viminalis Cooke & Massee Associated with leaf spot IMI 122783 (1967)
 Perth
Pythium echinulatum Matthews Damping off IMI 168260 (1972)
 Narrogin

- Pythium irregulare* Buisman Damping off IMI 168261 (1972)
Narrogin
Sclizophyllum commune Fr. Wood rot (MacNish 1963a) 1926
Ridge Hill
- Euchlaena mexicana** Schad. (Teosinte)
Bipolaris maydis (Nisikado & Miyake) Shoemaker IMI 167499 (1972)
(Sivanesan 1987)
Perth
- Euphorbia peplus** L. (Petty spurge)
Melampsora euphorbiae Cast. f.sp. *euphorbiae-pepli* Muller Rust PERTH 795593 (1984) (MacNish 1963a) 1954
Perth
- Eutaxia obvata** (Labill.) C. Gardner
Phytophthora cryptogea Pethybr. & Laff. Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora nicotianae Breda de Haan var. *parasitica* (Dastur) Waterhouse Root rot (Hardy and Sivasithamparam 1988) 1985
Wanneroo
- Festuca arundinacea** Schreber (Tall fescue)
Claviceps purpurea (Fr.) Tul. Ergot PERTH 806218 (1954) (Chambers 1960, host as *F. elatior*)
Coolup, Wokalup
- Festuca rubra** L. var. *commutata* Gaud. (Chewings fescue)
Helminthosporium sp. Brown patch (Chambers 1960) 1935
Perth
- Ficus carica** L. (Fig)
Agrobacterium tumefaciens (E.F. Smith & Townsend) Conn Crown gall (Doepel 1964) 1953
Kalgoorlie
Colletotrichum gloeosporioides (Penz.) Penz. & Sacc. Fruit decay (Baron-Hay 1948) 1947
Perth
Phyllosticta sp. Fruit spot (Stoward 1913)
Perth
- Fortunella** sp. (Cumquat)
Phytophthora liberualis Carne Shoot blight and canker (PPB records 1983)
Manjimup
- Fragaria X ananassa** Duch. (Garden strawberry)
Armillaria sp. Root rot (PPB records 1970)
Lower King
Botrytis cinerea Pers. : Fr. Grey mould berry rot (PPB records 1963)
General
Colletotrichum acutatum Simmonds Fruit rot IMI 263131 (1981)
Baldivis
Diplocarpon earliana (Ellis & Everh.) Wolf, stat. conid. *Marssonina fragariae* (Lib.) Klebahn Leaf scorch PERTH 831581 (Doepel 1964) 1959
General
Guomonia comari Karsten Fruit rot IMI 328196 (1988)
Albany
Fusarium oxysporum Schlecht. Wilt (PPB records 1984)
Albany
Macrophomina phaseolina (Tassi) Goida. Dieback IMI 124760 (1967)
Perth
Mycosphaerella fragariae (Tul.) Lindau, stat. conid. *Ramularia brunnea* Peck Leaf spot PERTH 825247 (1924) (McAlpine 1895 as *Sphaerella fragariae*)
General
Oidium sp. Powdery mildew (Carne 1925b as *Sphaerotheca humuli*)
General
Phomopsis obscurans (Ellis & Everh.) Sutton Leaf spot IMI 202571 (1976)
Perth
Rhizoctonia solani Kuhn Root rot IMI 124763 (1967)
Kendunup
Rhizopus sp. Fruit rot (Doepel 1964) 1956
General
Verticillium dahliae Kleb. Wilt IMI 146135 (1970)
Perth
- Freesia** sp. (Freesia)
Mycosphaerella macrospora (Kleb.) Jorstad, stat. conid. *Cladosporium iridis* (Fautr. & Roum.) de Vries Leaf spot (Goss 1964b as *Didymellina macrospora*)
- Fuchsia** sp. (Fuchsia)
Pucciniastrum epilobii Otth Rust IMI 241828 (1979)
Perth
- Galinsoga parviflora** Cav. (Potato-weed)
Sclerotinia sclerotiorum (Lib.) de Bary Crown rot (MacNish 1963a) 1958
Perth
- Gastrolobium calycinum** Benth. in Lindley
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
- Gastrolobium spinosum** Benth. in Lindley (Prickly poison-bush)
Lizonia gastrolobii P. Henn. On leaves (Hennings 1901a) 1900
Perth
Cionothrix jacksoniae (P. Henn.) Syd. Rust DAR 45955 (1983)
Gidgegannup
- Gazania** sp.
Sclerotinia sclerotiorum (Lib.) de Bary Stem rot (MacNish 1964a) 1961
Perth
- Genista monosperma** (L.) Lam.
Agrobacterium tumefaciens (E.F. Smith & Townsend) Conn Crown gall (Moffett 1983)
- Gerbera jamesonii** Bolus : Hook. (Gerbera, Transvaal daisy)
Albugo tragopogonis (DC.) Gray White rust PERTH 823120 (1957) (Doepel 1962d)
Perth
Botrytis cinerea Pers. : Fr. Flower blight (Goss 1964b) 1955
Perth
Cercospora sp. Leaf spot (Goss 1964b) 1932
Perth
Colletotrichum sp. Anthracnose (Goss 1964b as *Gloeosporium* sp.) 1955
Perth
Cylindrocarpum destructans var. *crassum* (Wollenw.) Booth Associated with root rot (Kaewruang et al. 1987)
Perth
Fusarium chlamydosporum Wollenw. & Reinking Associated with root rot (Kaewruang et al. 1987)
Perth
Fusarium equiseti (Corda) Sacc. Associated with root rot (Kaewruang et al. 1987)
Perth
Fusarium oxysporum Schlecht. Associated with root rot (Kaewruang et al. 1987)
Perth
Fusarium solani (Mart.) Sacc. Associated with root rot (Kaewruang et al. 1987)
Perth
Fusarium sp. Wilt (Goss 1964b) 1936
Perth
Oidium sp. Powdery mildew PERTH 728179 (Goss 1964b as *Erysiphe cichoracearum*) 1960
Perth
Phytophthora cryptogea Pethybr. & Laff. Root rot (PPB records 1983)
Perth
Rhizoctonia solani Kuhn Associated with root rot (Kaewruang et al. 1987)
Perth
Septoria gerberae Syd. Leaf spot (Goss 1964b) 1953
Perth
- Gladiolus X hortulanus** Bailey (Garden gladiolus)
Alternaria alternata (Fr.) Keissl. Leaf spot IMI 296586 (1985)
Medina
Botrytis cinerea Pers. : Fr. Stem rot and leaf spot PERTH 784028 (1963) (Goss 1964b) 1933
General
Fusarium oxysporum Schlecht. f.sp. *gladioli* (Massey) Snyder & Hansen Corm rot and yellows (Carne 1927d, Goss 1964b as *F. orthoceras* f.sp. *gladioli*)
General
Penicillium gladioli McCulloch & Thom Corm storage rot (Goss 1964b) 1935
Perth
Pseudomonas gladioli Severini pv. *gladioli* Neck rot and leaf spot (Goss 1953 as *P. marginata*) 1929
Perth
Septoria gladioli Pass. Hard rot and leaf spot PERTH 825182 (1944) (Goss 1953) 1941
South-west region
Stemphylium sp. Leaf spot PERTH 788287 (1964)
Perth
Stromatinia gladioli (Drayton) Whetzel Dry rot (Goss 1953 as *Sclerotinia gladioli*) 1945
South-west region
- Gloxinia** sp.
Botrytis cinerea Pers. : Fr. Grey mould leaf blight (Goss 1964b) 1960
Carlisle
- Glycine max** (L.) Merr. (Soybean)
Cercospora canescens Ellis & Mart. Leaf spot IMI 277931 (1983)
Kununurra
Colletotrichum capsici (Syd.) Butl. & Bisby IMI 277930 (1983)
Kununurra
Macrophomina phaseolina (Tassi) Goida. Charcoal rot (PPB records 1978)
Kununurra
Phakopsora pachyrhizi Syd. Rust PERTH 820954 (1984)
Kununurra
Pseudomonas syringae pv. *phaseolicola* (Burkholder) Young, Dye & Wilkie Halo blight (Chambers 1959 as *P. phaseolicola*)
Perth
Rhizoctonia solani Kuhn Root rot (PPB records 1983)
Kununurra
Xanthomonas campestris pv. *glycines* (Nakano) Dye Bacterial pustule (PPB records 1982)
Kununurra
- Goodenia affinis** Vriese
Puccinia saccardoi Ludw. Rust Orchard 1455 (PERTH) (1968)
Esperance
- Goodenia berardiana** (Gaudich.) Carolin
Puccinia saccardoi Ludw. Rust Demarx 4658 (PERTH) (1973)
Kwolyon

- Goodenia caerulea** R.Br.
Puccinia saccardoi Ludw. Rust Burbidge 4968 (PERTH) (1955)
Collie
- Goodenia concinna** Benth.
Puccinia saccardoi Ludw. Rust Donner 3038 (PERTH) (1968)
Esperance
- Goodenia coronopifolia** R.Br.
Puccinia saccardoi Ludw. Rust Demarz 10189 (PERTH) (1984)
Perth
- Goodenia filiformis** R.Br.
Puccinia saccardoi Ludw. Rust Royce 1316 (PERTH) (1946)
Capel
- Goodenia occidentalis** Carolin
Puccinia saccardoi Ludw. Rust Gardner 7787 (PERTH) (1945)
Pindar
- Goodenia pinifolia** Vriese
Puccinia saccardoi Ludw. Rust Perry (PERTH) (1949)
Geraldton
- Goodenia pinnatifida** Schldl.
Puccinia saccardoi Ludw. Rust Serventy 45667 (PERTH) (1960)
The Station
- Goodenia pterygosperma** R.Br.
Puccinia saccardoi Ludw. Rust Aplin 2654a (PERTH) (1963)
Ravensthorpe
- Goodenia pusilliflora** F. Muell.
Puccinia saccardoi Ludw. Rust Goodall 2237 (PERTH) (1963)
Mt Magent to Geraldton Road
- Goodenia tenella** R.Br.
Puccinia saccardoi Ludw. Rust Butler (PERTH) (1965)
Carey Brook
- Goodenia trichophylla** (Vriese) Benth.
Puccinia saccardoi Ludw. Rust Cranfield 1664 (PERTH) (1980)
Eneabba
- Goodenia** sp.
Albugo sp. White rust DAR 56692
- Gossypium barbadense** L. (Sea Island cotton)
Xanthomonas campestris pv. *malvacearum* (E.F. Smith) Dye Bacterial blight (Thomson and Basinski 1959)
Kununurra
- Gossypium hirsutum** L. (Cotton)
Alternaria gossypina (Thum.) Hopkins Leaf and boll spotting IMI 122437 (1967)
Kununurra
Botryosphaeria ribis Grossenb. & Dugg. Associated with root rot IMI 112097 (1965)
Kununurra
Colletotrichum gloeosporioides (Penz.) Penz. & Sacc. Anthracnose IMI 129091 as *C.gossypii* (1967) (MacNish 1963a as *C.gossypii*) 1923
Kununurra
Fusarium semitectum Berk. & Rav. Associated with root rot IMI 110894 (1965)
Carnarvon
Fusarium solani (Mart.) Sacc. Associated with root rot IMI 112098 (1965)
Kununurra
Macrophomina phaseolina (Tassi) Goida. Root rot (MacNish 1964a) 1963
Kununurra
Phoma sorghina (Sacc.) Boerema, Dorenbosch & van Kesteren Associated with petiole lesion IMI 140999 as *P.indianensis* (1969)
Kununurra
Ramularia gossypii (Speg.) Ciferri Grey mildew IMI 139148 (1969) (Doepel 1969)
Kununurra
Rhizoctonia solani Kuhn Root rot IMI 144153 (1969)
Kununurra
Xanthomonas campestris pv. *malvacearum* (E.F. Smith) Dye Bacterial blight DAR 26855 (1975) (Thomson and Basinski 1959 as *X.malvacearum*)
Kununurra
- Grevillea acrobotrya** Meissner
Vizella grevilleae Swart Leaf spot DAR 28009 (1976)
Boothendara Creek
- Grevillea alpina** Lindl.
Phytophthora cinnamomi Rands Root rot (PPB records 1985)
Wanneroo
- Grevillea biternata** Meissner in Lehm.
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora nicotianae Breda de Haan var. *parasitica* (Dastur) Waterhouse Root rot (PPB records 1979)
Bridgetown
- Grevillea brachystachya** Meissner in Lehm.
Phytophthora cinnamomi Rands Root rot (PPB records 1985)
Wanneroo
- Grevillea brownii** Meissner in Lehm. X *fasciculata* R.Br.
Phytophthora nicotianae Breda de Haan var. *parasitica* (Dastur) Waterhouse Root rot (PPB records 1985)
Wanneroo
- Grevillea crithnifolia** R.Br.
Phytophthora cinnamomi Rands Root rot (PPB records 1985)
Perth
Phytophthora nicotianae Breda de Haan var. *parasitica* (Dastur) Waterhouse Root rot (PPB records 1985)
Wanneroo
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with root rot (DCE records 1955)
Perth
- Grevillea dielsiana** C. Gardner
Phytophthora cryptogea Pethybr. & Laff. Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
- Grevillea diversifolia** Meissner in Lehm.
Placoasterella baileyi (Berk. & Broome) von Arx in Muller & von Arx Leaf spot DAR 28003 (1839)
Vasse River
- Grevillea drummondii** Meissner in Lehm.
Phytophthora cactorum (Leb. & Cohn) Schrot. Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
- Grevillea robusta** R.Br.
Amillaria luteobubalina Watling & Kile Root rot DAR 43167 (1978) (Kile et al. 1983)
Perth
- Grevillea thelemanniana** Huegel : Endl. in Endl. & Fenzl.
Phytophthora nicotianae Breda de Haan var. *nicotianae* Root rot IMI 212661 (1976) (Hardy and Sivasithamparam 1988)
Perth
- Grevillea** sp.
Phyllachora grevilleae Sacc. Tar spot (McAlpine 1895)
- Gynandris setifolia** (L.f.) R.Foster (Thread iris)
Macrophomina phaseolina (Tassi) Goida. Corn rot (MacNish 1967) 1965
Northam
- Gypsophila elegans** Bieb.
Alternaria sp. Associated with leaf and stem spot PERTH 819468 (1984)
Perth
Fusarium oxysporum Schlecht. Associated with stem lesions IMI 314308 (1987)
Gingin
Rhizoctonia sp. Root rot (PPB records 1983)
Wanneroo
- Haemodorum brevisepalum** Benth.
Puccinia haemodori P. Henn. Rust Keighery 1011 (PERTH) (1977)
Cannington
- Haemodorum discolor** T.D. Macfarlane
Puccinia haemodori P. Henn. Rust Pullen 9693 (PERTH) (1974)
Jurien
- Haemodorum laxum** R.Br.
Puccinia haemodori P. Henn. Rust Macfarlane 1659 (PERTH) (1985)
Muclea
- Haemodorum loratum** T.D. Macfarlane
Puccinia haemodori P. Henn. Rust Macfarlane 1624 (PERTH) (1984)
Coorow - Greenhead Road
- Haemodorum paniculatum** Lindley
Puccinia haemodori P. Henn. Rust MEL 609544 (1889) Macfarlane 1592 (PERTH) (1984)
Mullering Brook, Swan River
- Haemodorum simplex** Lindley
Puccinia haemodori P. Henn. Rust Pritzel 840 (PERTH) (1901)
Mogumber, Swan River
- Haemodorum simulans** F. Muell. (Red ink plant)
Puccinia haemodori P. Henn. Rust PERTH 825727 (1959) (MacNish 1963a)
Eradu
- Haemodorum sparsiflorum** F. Muell.
Puccinia haemodori P. Henn. Rust Pritzel 840 (PERTH) (1901)
Swan River
- Haemodorum spicatum** R.Br.
Puccinia haemodori P. Henn. Rust PERTH 832057 (1943)
Wongoondy
- Haemodorum venosum** T.D. Macfarlane
Puccinia haemodori P. Henn. Rust Griffin 3838 (PERTH) (1984)
Mt Peron
- Haemodorum** sp.
Puccinia haemodori P. Henn. Rust (Hennings 1901a) (1900)
Perth
- Hakea crassifolia** Meissner in Lehm.
Vizella banksiae Swart Leaf spot DAR 23850 (1973) (Swart 1975)
Lake King
- Hakea cucullata** R.Br.
Placoasterella baileyi (Berk. & Broome) von Arx in Muller & von Arx Leaf spot DAR 54966 (1985)
Porongurup National Park

- Hakea elliptica** (Smith) R.Br.
Placoasterella baileyi (Berk. & Broome) von Arx in Muller & von Arx Leaf spot PERTH 808822 (1927) (Hansford 1954 as *Thallochaete baileyi*, MacNish 1963a as ?*Asterina baileyi*) 1898 Albany
- Hakea francisiana** F. Muell.
Phytophthora cactorum (Leb. & Cohn) Schrot. Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora citricola Sawada Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora cryptogea Pethybr. & Laff. Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora nicotianae Breda de Haan var. *parasitica* (Dastur) Waterhouse Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
- Hakea laurina** R.Br.
Phytophthora citricola Sawada Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
- Hakea multilineata** Meissner in Lehm.
Phytophthora citricola Sawada Associated with root rot (DCE records 1983)
Perth
- Hakea platysperma** Hook.
Phytophthora cactorum (Leb. & Cohn) Schrot. Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
- Hakea oleifolia** (Smith) R.Br.
Phyllachora hakeae P. Henn. Tar spot PERTH 816221 (1985)
Yalingup
Placoasterella baileyi (Berk. & Broome) von Arx in Muller & von Arx Leaf spot PERTH 815756 (1963) (MacNish 1963a as ?*Asterina baileyi*)
Mt. Barker
Uredo angiosperma Thum. Rust PERTH 816213 (1985)
Yalingup
- Hakea pandanica** R.Br.
Manginula sp. Leaf spot DAR 21835a
Kukerin
- Hakea prostrata** R.Br.
Armillaria luteobubalina Watling & Kile Root rot DAR 43158 (1982) (Kile et al. 1983)
Dwellingup
Uredo angiosperma Thum. Rust PERTH 819948 (1915) (Herbert 1919, host as *H. glabella*) 1897
Cape Naturaliste, Perth
- Hakea ruscifolia** Labill.
Phyllachora hakeae P. Henn. Tar spot PERTH 794589 (1985)
Margaret River
- Hakea** sp.
Seimatosporium hakeae (Sutton) Shoemaker Leaf spot DAR 38282 (1877) (Walker 1983)
Perth
Uredo angiosperma Thum. Rust DAR 38282 (1877) (Walker 1983)
- Halosarcia halocnemoides** (Nees) Paul G. Wilson
Puccinia arthrocnemi Hansf. Rust IMI 202844 (1976)
Dangin
- Hebe speciosa** Lock. & Al.
Phytophthora cactorum (Leb. & Cohn) Schrot. Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora nicotianae Breda de Haan var. *parasitica* (Dastur) Waterhouse Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
- Hedera helix** L. (English ivy)
Diplodia sp. Leaf spot (Goss 1964b) 1931
- Helianthus annuus** L. (Sunflower)
Albugo tragopogonis (DC.) Gray White rust (Goss 1964b) 1952
Perth
Alternaria helianthi (Hansf.) Tuhaki & Nishihara Leaf spot (PPB records 1983)
Kununurra
Macrophomina phaseolina (Tassi) Goida. Root and stem rot (PPB records 1984)
Kununurra
Puccinia helianthi Schw. Rust PERTH 825131 (1921) (Stoward 1913)
General
Rhizopus sp. Head rot (PPB records 1977)
Kununurra
Sclerotinia sclerotiorum (Lib.) de Bary Stem rot (PPB records 1974)
South-west region
- Helianthus tuberosus** L. (Jerusalem artichoke)
Fusarium sp. Dry rot (PPB records 1984)
South-west region
- Helichrysum apiculatum** (Labill.) D. Don
Puccinia lagenophorae Cooke Rust PERTH 427519 (1950)
Booraan
- Helichrysum bracteatum** (Vent.) Andrews
Oidium sp. Powdery mildew PERTH 818925 (1925)
Perth
- Helichrysum cordatum** DC. (Tangle daisy)
Puccinia lagenophorae Cooke Rust PERTH 791423 (1985) (MacNish 1963a as *P. kalchbrenneri*) 1940
Perth
- Helipterum manglesii** (Lindley) F. Muell. : Benth.
Puccinia lagenophorae Cooke Rust PERTH 823643 (1984)
South-west region
- Helipterum roseum** (Hook.) Benth.
Puccinia lagenophorae Cooke Rust DAR 50164 (1984)
Corrigin
- Hemarthria uncinata** R.Br.
Puccinia cacao McAlp. Rust PERTH 369691 (1927)
Lake Richmond, Yornup
- Hemiandra pungens** R.Br.
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with root rot (Davison records 1983)
Perth
- Heteropogon contortus** (L.) P. Beauv.: Roemer & Schultes
Sphacelotheca monilifera (Ellis & Everh.) Clinton Smut PERTH 734500 (1986)
Kimberley region
- Hibbertia acerosa** (R.Br. : DC.) Benth.
Phytophthora cinnamomi Rands Root rot (Podger 1972) 1966
Karnet
- Hibbertia cunninghamii** W.T. Aiton : Hook.
Phytophthora cinnamomi Rands Root rot (Podger 1972) 1965
East Kirup
- Hibbertia perfoliata** Endl. in Endl., Fenzl, Benth. & Schott (Native buttercup)
Pestalotia sp. Leaf spot (MacNish 1964a) 1961
Perth
- Hibbertia subvaginata** (Steudel) F. Muell.
Phytophthora cinnamomi Rands Root rot (Podger 1972) 1965
Ravenswood
- Hibbertia vaginata** (Benth.) F. Muell.
Phytophthora cinnamomi Rands Root rot (Podger 1972)
Jarrah forest
- Hibiscus cannabinus** L. (Knap)
Phomopsis sp. Stem lesion (Behncken 1981)
Kununurra
Pythium sp. Damping-off (PPB records 1979)
Kununurra
Rhizoctonia sp. Damping-off (PPB records 1979)
Kununurra
- Hibiscus rosa-sinensis** L. (Chinese hibiscus, Hawaiian hibiscus)
Alternaria sp. Leaf spot (Goss 1964b) 1955
Perth
Armillaria sp. Rust rot (Goss 1964b as *A. mellea*) 1959
Perth
Phyllosticta idaeicola Cooke Leaf spot (Goss 1964b) 1945
Perth
Phytophthora nicotianae Breda de Haan var. *parasitica* (Dastur) Waterhouse Root and collar rot IMI 139039 (1969) (MacNish 1963b as *P. parasitica*) 1961
Perth
Pseudomonas syringae pv. *syringae* van Hall Leaf spot (Goss 1962)
South-west region
Pythium irregulare Buisman Associated with root rot IMI 139086 (1969)
Perth
Sclerotinia sclerotiorum (Lib.) de Bary Stem rot (PPB records 1970)
Norseman
- Holcus lanatus** L. (Yorkshire fog)
Claviceps purpurea (Fr.) Tul. Ergot PERTH 796727 (1963) (MacNish 1967)
Busselton
Puccinia coronata Corda Crown rust PERTH 797162 (1924) (Carne 1925b)
South-west region

Hordeum glaucum Steud. (Sea barley grass)

- Ascochyta* sp. Leaf spot (Chambers 1960 as *A.graminicola*, host as *H.hystrix*) 1925
Kondinin
Drechslera campanulata (Lev.) B.C. Sutton Leaf spot (MacNish 1967 as *D.verticillata*, host as *H.hystrix*) 1963
South-west region
Gaeumannomyces graminis (Sacc.) von Arx & Oliv. Take-all (Dunne 1966, host as *H.hystrix*)
Wheat belt
Puccinia graminis Pers. f.sp. *avenae* Eriks. & P. Henn. Oat stem rust (Chambers 1960, host as *H.hystrix*) 1943
Kellerberrin
Puccinia graminis Pers. f.sp. *tritici* Eriks. & P. Henn. Wheat stem rust (Chambers 1960, host as *H.hystrix*) 1943
Kellerberrin
Pyrenophora teres Drechsler, stat. conid. *Drechslera teres* (Sacc.) Shoemaker Net blotch (Shipton 1966a, host as *H.hystrix*)
South-west region
Septoria halophila Speg. Associated with leaf spot IMI 137377, host as *H.hystrix* (1969)
Katanning

Hordeum leporinum Link. (Barley grass)

- Bipolaris sorokiniana* (Sacc.) Shoemaker Foot rot (Chambers 1960 as *Helminthosporium sativum*) 1931
Merredin
Drechslera graminea (Rabenh.) Shoemaker Leaf stripe (Carne and Campbell 1924c as *Helminthosporium gramineum*)
No known occurrences for many years
Drechslera campanulata (Lev.) B.C. Sutton Leaf spot (Chambers 1960 as *Pleosphaeria semeniperda*) 1927
South-west region
Gaeumannomyces graminis (Sacc.) von Arx & Oliv. Take-all (Chambers 1960 as *Ophiobolus graminis*) 1922
South-west region
Mycosphaerella tassiana (de Not.) Johanson, stat. conid. *Cladosporium herbarum* (Pers.) Link : Gray Black mould (Chambers 1960, host as *M.tulasnei*) 1923
South-west region
Phyllosticta sp. Leaf spot (Chambers 1960) 1923
Perth
Puccinia graminis Pers. Stem rust PERTH 795151 (1985)
Ajana, Perth
Puccinia graminis Pers. f.sp. *tritici* Eriks. & P. Henn. Wheat stem rust (MacNish 1964a) 1952
South-west region
Puccinia hordei Oth Brown rust PERTH 791938 (1984)
Wanneroo
Pyrenophora teres Drechsler, stat. conid. *Drechslera teres* (Sacc.) Shoemaker Net blotch (Shipton 1966a) 1963
South-west region
Rhynchosporium secalis (Oudem.) J. Davis Scald (MacNish 1964a) 1962
South-west region
Septoria halophila Speg. Associated with leaf spot IMI 135487 (1968) (Shearer 1973)
South-west region
Septoria passerinii Sacc. Leaf spot (Carne and Campbell 1924c)
Nungarin
Tilletia controversa Kuhn in Rabenh. Dwarf bunt PERTH 810444 (1960) (Chambers 1960 as *T.hordei*) 1945
South-west region
Wojnowicia hirta Sacc. Root rot (Chambers 1960 as *W.graminis*) 1931
Merredin

Hordeum murinum L. (Wall barley)

- Gaeumannomyces graminis* (Sacc.) von Arx & Oliv. Take-all (Carne and Campbell 1924b as *Ophiobolus graminis*)
Wheat belt
Pyrenophora teres Drechsler, stat. conid. *Drechslera teres* (Sacc.) Shoemaker Net blotch PERTH 830976 (1923)
Perth
Septoria passerinii Sacc. Leaf spot PERTH 823074 (1926) (Carne 1927d)
Nungarin

Hordeum vulgare L. (Barley)

- Alternaria alternata* (Fr.) Keissl. Seed discolouration (PPB records 1976)
General
Bipolaris sorokiniana (Sacc.) Shoemaker Foot rot PERTH 818321 (Chambers 1960 as *Helminthosporium sativum*) 1959
Naremben, Woogenullup
Bipolaris spicifera (Bainier) Subram. IMI 167279 (1972) (Sivanesan 1987)
Ceratobasidium sp., stat. mycel. *Rhizoctonia* sp. Bare patch (Roberts and Sivasithamparam 1986)
South-west region
Conioteleium sp. Pink stain (Carne 1927d)
Beverley
Dilophospora alopecuri (Fr.) Fr. Twist disease IMI 290824 (1984) (Stanton 1988)
Katanning
Drechslera campanulata (Lev.) B.C. Sutton Leaf spot PERTH 831565 (1923) (MacNish 1967 as *D.verticillata*) 1965
South-west region
Drechslera graminea (Rabenh.) Shoemaker Leaf stripe PERTH 809926 (1923) (Carne and Campbell 1924c as *Helminthosporium gramineum*)
South-west region

- Drechslera siccanis* (Drechsler) Shoemaker Associated with stem node discoloration IMI 103989 (1963) (Sivanesan 1987)
Drechslera tritici-repentis (Died.) Shoemaker Leaf spot IMI 148952 (1970) (Sivanesan 1987)
Drechslera sp. Leaf spot IMI 223469 (1977)
Mt Barker
Erysiphe graminis DC. : Merat Powdery mildew PERTH 799890 (1955) (Carne and Campbell 1924c)
South-west region
Fusarium culmorum (W.G. Smith) Sacc. Foot rot (Chambers 1960) 1959
South-west region
Gaeumannomyces graminis (Sacc.) von Arx & Oliv. Take-all PERTH 828327 (1927) (Carne and Campbell 1924b as *Ophiobolus graminis*)
South-west region
Mycosphaerella tassiana (de Not.) Johanson, stat. conid. *Cladosporium herbarum* (Pers.) Link : Gray Black mould (Carne and Campbell 1924c as *M.tulasnei*)
South-west region
Pseudoseptoria donacis (Pass.) Sutton Halo spot IMI 233041 (1978) (Khan 1979 as *Selenophoma donacis*)
South-west region
Puccinia graminis Pers. Stem rust PERTH 786071 (1958) (Carne 1926e)
South-west region
Puccinia graminis Pers. f.sp. *avenae* Eriks. & P. Henn. Oat stem rust PERTH 803065 (1925)
Northam
Puccinia graminis Pers. f.sp. *tritici* Eriks. & P. Henn. Wheat stem rust (Carne and Campbell 1924a)
South-west region
Puccinia hordei Oth Brown rust (PPB records 1982)
South-west region
Puccinia recondita Roberge : Desm. Leaf rust (PPB records 1983)
South-west region
Pyrenophora teres Drechsler, stat. conid. *Drechslera teres* (Sacc.) Shoemaker Net blotch PERTH 827843 (1955) (Chambers 1960) 1953
South-west region
Rhynchosporium secalis (Oudem.) J. Davis Scald PERTH 829897 (1926) (Chambers 1960) 1926
South-west region
Sclerotium rolfsii Sacc. Seedling death (PPB records 1982)
South
Septoria passerinii Sacc. Leaf blotch PERTH 831557 (1958) (Carne and Campbell 1924c)
Merredin
Thanatephorus cucumeris Frank (Donk), stat. mycel. *Rhizoctonia solani* Kuhn Bare patch PERTH 808342 (1959) (Chambers 1960, Roberts and Sivasithamparam 1986)
South-west region
Ustilago segetum (Bull.) Roussel var. *hordei* (Pers.) Rabenh. Covered smut PERTH 796700 (1923) (Stoward 1913 as *U.hordei*)
General
Ustilago tritici (Pers.) Rostr. Loose smut PERTH 797197 (1956) (Stoward 1913 as *U.nuda*)
General

Hovea elliptica (Smith) DC.

- Cercospora* sp. Leaf spot DAR 40581 (1982)
Pemberton
Phaeoisariopsis sp. Leaf spot DAR 54973 (1985)
Pemberton
Phytophthora cinnamomi Rands Root rot (Podger 1972) 1954
North Walpole

Hovea trisperma Benth. in Endl., Fenzl, Benth. & Schott

- Cercospora* sp. Leaf spot PERTH 790370 (1928) (MacNish 1963a)
Perth

Hydrangea sp.

- Alternaria* sp. Leaf spot (Goss 1964b) 1957
Perth
Oidium sp. Powdery mildew (Goss 1964b) 1932
Perth

Hypocalymma angustifolium (Endl.) Schauer

- Phytophthora cactorum* (Leb. & Cohn) Schrot Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora cinnamomi Rands Root rot (Podger 1972)
Jarrah forest
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery

Hypocalymma cordifolium Lehm. : Schauer in Lehm.

- Phytophthora cinnamomi* Rands Root rot (Podger 1972) 1966
Harvey

Hypocalymma robustum (Endl.) Lindley

- Phytophthora cinnamomi* Rands Root rot (Podger 1972)
Jarrah forest

Hypocalymma tetrapterum Turcz.

- Phytophthora drechsleri* Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery

- Hypochoeris glabra** L. (Smooth catsear, Flatweed)
Erysiphe sp. Powdery mildew PERTH 832065
 Perth
Puccinia hieracii (Roehl.) Mart. Rust PERTH 824127 (1927) (MacNish 1963a as *P. hypochoeridis*, host as *Hypochoeris radicata*)
 South-west region
- Indigofera australis** Willd.
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
 Plant Production Nursery
- Ipomoea batatas** (L.) Lam. (Sweet potato)
Ceratocystis fimbriata Ellis & Halsted Black rot (Anon. 1908)
 Perth
Fusarium oxysporum Schlecht. Tuber rot (PPB records 1985)
 Manjimup
Monilochaetes infuscans Halst. : Harter Scurf (Baron-Hay 1945)
 Perth
Rhizopus stolonifer (Ehrenb. : Fr.) Lind Soft rot (Chambers 1961 as *R. nigricans*)
 Perth
- Iris tingitana** Boissier & Reuter (Tangerian iris)
Sclerotinia sclerotiorum (Lib.) de Bary Sclerotinia rot (MacNish 1967)
 1963
 Perth
- Iris** sp.
Bipolaris iridis (Oudem.) Dickinson Leaf spot IMI 289261 (1984) 1981
 Millendon
Colletotrichum coccodes (Wallr.) Hughes Leaf spot IMI 289264 (1984)
 Millendon
Colletotrichum dematium (Pers. : Fr.) Grove Associated with ink disease
 IMI 124766 (1967)
 Glen Forest
Fusarium oxysporum Schlecht. Bulb rot (PPB records 1984)
 Perth
Mycosphaerella macrospora (Kleb.) Jorstad, stat. conid. *Cladosporium iridis* (Fautr. & Roum.) de Vries Leaf spot PERTH 809314 (1953) (Goss 1964b as *Didymellina macrospora*)
 Collie
Sclerotium rolfsii Sacc. Bulb rot IMI 110485 (1964) (Carne 1926e)
 Perth
- Isopogon asper** R.Br.
Asterina sp. Leaf spot DAR 58130 (1897)
 Midlands Junction
- Isopogon attenuatus** R.Br.
Phytophthora cinnamomi Rands Root rot (Podger 1972)
- Isopogon ceratophyllus** R.Br.
Phytophthora cinnamomi Rands Root rot (FR records 1980) 1969
- Isopogon cuneatus** R.Br.
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
 Plant Production Nursery
- Isopogon formosus** R.Br.
Phytophthora cinnamomi Rands Root rot (Podger 1972) 1966
 Windsor
- Isopogon scabriusculus** Meissner in DC.
Botryosphaeria sp. Leaf spot DAR 58120 (1909)
 Cowcowing
- Isopogon sphaerocephalus** Lindley
Microsphaeropsis sp. Leaf spot DAR 58128 (1909)
 South Perth
- Isopogon teretifolius** R.Br.
Dothidasteromella systema-solare (Massee) Swart Leaf spot DAR 58129 (1901)
 Stirling Range
- Jacaranda acutifolia** Humb. & Bonpl.
Agrobacterium tumefaciens (E.F. Smith & Townsend) Conn Crown gall (Doepel 1964b) 1961
 Merredin
Botrytis sp. Grey mould seedling rot (Goss 1964b) 1941
 Hamel
- Jacksonia sternbergiana** Huegel
Cionothrix jacksoniae (P. Henn.) Syd. Rust PERTH 816175 (1923) (Cheel 1940 as *Cronartium jacksoniae*)
 Perth
- Jasminum mesnyi** Hance (Japanese jasmine)
Elsinoe jasminae Bitancourt & Jenkins Stem blight PERTH 816744 (1962) (MacNish 1964a)
 Northam
- Jasminum** sp.
Botrytis sp. Grey mould (Goss 1964b) 1958
 Kojonup
Phytophthora nicotianae Breda de Haan var. *parasitica* (Dastur) Waterhouse Root rot (PPB records 1980)
 Perth
- Juglans regia** L. (English walnut)
Acremonium sp. On leaf IMI 211677 (1977)
 Manjimup
Agrobacterium tumefaciens (E.F. Smith & Townsend) Conn Crown gall (Sutton 1936 as *Bacterium tumefaciens*)
 Pickering Brook
Microstroma juglandis (Bereng.) Sacc. Yellow leaf blotch (Cass Smith 1949a)
 South-west region
- Phytophthora* sp. Root rot (Doepel 1964) 1959
 Stoneville
Pythium sp. Root rot (PPB records 1980)
 Perth
Xanthomonas campestris pv. *juglandis* (Pierce) Dye Bacterial blight (Stoward 1913 as *Pseudomonas juglandis*, Goss and Doepel 1961)
 South-west region
- Juncus pallidus** R.Br. (Pale rush)
Puccinia juncophila Cooke & Massee Rust PERTH 796689 (1971) (MacNish 1964a) 1962
 South-west region
Tolyposporium juncophilum McAlp. Smut (McAlpine 1910)
 Mt. Barker
- Juncus** sp. (Flowering rush)
Puccinia juncophila Cooke & Massee Rust PERTH 823678 (1942) (MacNish 1963a)
 Boyup Brook
- Kennedia coccinea** Vent.
Diaporthe sp. Leaf spot UWA 1899 (1935)
 Kalamunda
Eurychora sp. Black leaf spot DAR 40481 (1981)
 Jane State Forest, Pemberton
- Kennedia nigricans** Lindley
Eurychora sp. Black leaf spot DAR 35203 (1980)
 Hopetown
- Kentia** sp.
Colletotrichum gloeosporioides (Penz.) Penz. & Sacc. Associated with collar rot IMI 325822 (1988)
 Katanning
- Kunzea baxteri** (Klotzsch) Schauer in Lehm.
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
 Plant Production Nursery
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with root rot (DCE records 1984)
 Perth
- Kunzea ericifolia** (Smith) Heynh.
Phytophthora cinnamomi Rands Root rot (PPB records 1985)
 Wanneroo
- Kunzea pulchella** (Lindley) A.S. George
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
 Plant Production Nursery
- Kunzea** sp.
Phytophthora nicotianae Breda de Haan var. *parasitica* (Dastur) Waterhouse Root rot (PPB records 1980)
 Perth
- Lablab purpureus** (L.) Sweet (Lablab bean)
Macrophomina phaseolina (Tassi) Goida Stem rot (PPB records 1980)
 Kununurra
- Lactuca sativa** L. (Lettuce)
Botrytis cinerea Pers. : Fr. Grey mould (Carne 1927d) 1926
 General
Brennia lactucae Regel Downy mildew (Chambers 1959) 1934
 General
Erwinia carotovora pv. *carotovora* (Jones) Bergey, Harrison, Breed, Hammer & Hutton Soft rot (Carne 1927d as *Bacillus* sp., Chambers 1959) 1925
 General
Fusarium oxysporum Schlecht. Associated with root rot IMI 136857 (1969)
 Spearwood
Puccinia hieracii (Roehl.) Mart. Rust DAR 13539 (1964) (MacNish 1964b)
 Koorarawalyee
Pythium sp. Damping-off (Chambers 1959) 1947
 Perth
Rhizoctonia solani Kuhn Bottom rot, damping-off (Chambers 1959 as *Pellicularia filamentosa*) 1949
 Perth
Sclerotinia minor Jagger Crown rot IMI 115676 (1965) (Carne 1926e) 1955
 General
Sclerotinia sclerotiorum (Lib.) de Bary Crown rot (Baron-Hay 1953)
 General
Septoria lactucae Pass. Leaf spot (Chambers 1959) 1950
 Perth
Stemphylium botryosum Wallr. Leaf spot IMI 115682 (1965) (Chambers 1959) 1954
 Perth
Thielaviopsis basicola (Berk. & Broome) Ferraris Black root rot (PPB records 1971)
 Perth
Xanthomonas campestris pv. *vitians* (Brown) Dye Dry leaf spot (Carter 1985) 1983
 South-west region

- Lagenifera huegelii** Benth. in Endl., Fenzl, Benth. & Schott
Oidium sp. Powdery mildew PERTH 834203a (1983) (MacNish 1963a, host as *Lagenospora huegelii*) 1931
 Dwellingup, Perth
Puccinia lagenophorae Cooke Rust PERTH 834181 (1983) (MacNish 1963a, host as *Lagenospora huegelii*) 1931
 Dwellingup, Perth
Wentomyces melioides (Berk. & Curt.) Muller in Muller & von Arx
 Leaf dark mildew PERTH 834203b (1983)
 Dwellingup
- Lagerstroemia indica** L.
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
 Plant Production Nursery
- Lagerstroemia** sp. (Crepe myrtle)
Armillaria sp. Root rot (MacNish 1967 as *A. mellea*) 1965
 Perth
Uncinula australiana McAlp. Powdery mildew PERTH 788279 (1959) (Anon. 1961)
 Perth
- Lasiopetalum floribundum** Benth.
Phytophthora cinnamomi Rands Root rot (Podger 1972) 1963
 Willowdale
Puccinia sp. Rust DAR 57164 (1979)
 Karri
- Lathyrus odoratus** L. (Sweet pea)
Ascochyta sp. Leaf and stem spot PERTH 804665 (1925) (Carne 1927d)
 General
Fusarium sp. Wilt (Goss 1964b) 1958
 Perth
Rhizoctonia solani Kuhn Crown and stem rot (Carne 1927d as *Corticium vagum*)
 Perth
- Lavatera arborea** L.
Puccinia malvacearum Bertero : Mont. in Gay Rust Demarz 2697 (1970)
 Naval Base
- Lavatera cretica** L.
Puccinia malvacearum Bertero : Mont. in Gay Rust Royce (PERTH) 1944
 Perth
- Lavatera trimestris** L.
Puccinia malvacearum Bertero : Mont. in Gay Rust (Carne 1925b) 1924
 Perth
- Lechenaultia biloba** Lindley
Puccinia gilgiana P. Henn. Rust PERTH 829927 (1942) (MacNish 1963a)
 Perth
- Lechenaultia brevifolia** D.A. Morrison
Puccinia gilgiana P. Henn. Rust George 2270 (PERTH) (1960)
 Newdegate
- Lechenaultia linarioides** DC.
Puccinia gilgiana P. Henn. Rust PERTH 793043 (1985) (Hennings 1901a) 1900
 Perth
- Lechenaultia stenosepala** E. Pritzel in Diels & E. Pritzel
Puccinia gilgiana P. Henn. Rust Ashby 2651 (PERTH) (1968)
 Gunyidi
- Lechenaultia subcymosa** C. Gardner & A.S. George
Puccinia gilgiana P. Henn. Rust Kenneally 4653 (PERTH) (1975)
 Dorre Island
- Lepidobolus chaetocephalus** F. Muell.
Tolyposporium lepidoboli McAlp. Smut PERTH 729256 (1987)
 Kings Park
- Leptospermum laevigatum** (Gaertner) F. Muell. (Victorian tea-tree)
Armillaria sp. Root rot (Doepel 1962b as *A. mellea*)
Leptospermum sp. (Tea-tree)
Armillaria sp. Root rot (Goss 1964b as *A. mellea*) 1945
 Hamel
Capnodium sp. Sooty mould (Goss 1964b) 1957
 Doubtful record
Meliola sp. Sooty mould (Goss 1964b) 1957
 Doubtful record
Septoria sp. Leaf spot (Goss 1964b) 1956
 Waterman's Bay
- Leucaena leucocephala** (Lam.) de Wit
Botryodiplodia theobromae Pat. Associated with die-back (PPB records 1985)
 Kununurra
Pirex subvinosus (Berk. & Br.) Hjortst. Dieback PERTH 734527 (1985) 1980
 Kununurra
Pythium sp. Associated with die-back (PPB records 1985)
 Kununurra
Schizophyllum commune Fr. On wood PERTH 738697 (1987)
 Kununurra
- Leucopogon australis** R.Br.
Phytophthora cinnamomi Rands Root rot (Podger 1972) 1966
 Brookton
- Leucopogon glabellus** R.Br.
Phytophthora cinnamomi Rands Root rot (Podger 1972)
 Jarrah forest
- Leucopogon hispidus** E. Pritzel in Diels & E. Pritzel
Lizonia singularis P. Henn. On leaves (Hennings 1903)
 Mingenew
- Leucopogon lasiostachyus** Stschegl.
Phytophthora cinnamomi Rands Root rot (Podger 1972) 1966
 Moore River
- Leucopogon pulchellus** Sonder in Lehm.
Phytophthora cinnamomi Rands Root rot (Podger 1972) 1965
 Windsor Road
- Leucopogon verticillatus** R.Br.
Phytophthora cinnamomi Rands Root rot (Podger 1972) 1965
 Willowdale
- Leucopogon** sp.
Seimatosporium leucopogonis Swart Leaf spot DAR 20893 (1909) (Swart 1979)
 Busselton
- Leucospermum cordifolium** (Salisb. : Knight) Fourcade (Nodding pin-cushion)
Drechslera dematioidea (Bubak & Wroblewski) Subram. & Jain Associated with leaf spot IMI 314310 (1987)
 Busselton
- Ligustrum** sp. (Privet)
Alternaria sp. Leaf spot (Goss 1964b) 1956
 Kulin
- Lilium** sp.
Botrytis ?elliptica (Berk.) Cooke Leaf spot (Goss 1964b) 1957
 Perth
Fusarium sp. Root rot (Goss 1964b) 1961
 Perth
Physoderma sp. Leaf spot (Goss 1964b) 1960
 Perth
- Linum marginale** Cunn. : Planchon (Wild flax)
Melampsora lini (Ehrenb.) Desm. Rust PERTH 793515 (1942) (Cass Smith 1942) 1920
 South-west region
- Linum usitatissimum** L. (Flax, Linseed)
Aureobasidium lini (Laff.) Hermanides-Nijhoff Stem browning PERTH 815764 (1942) (Anon. 1942 as *Polyspora lini*)
 South-west region
Colletotrichum lini (Westerdijk) Tochinai Seedling blight PERTH 817813 (1942) (Baron-Hay 1943)
 Boyup Brook
Fusarium culmorum (W.G. Smith) Sacc. Associated with foot rot (Baron-Hay 1944)
 Donnybrook
Melampsora lini (Ehrenb.) Desm. Rust PERTH 820970 (1941) (Cass Smith 1942) 1931
 South-west region
Mycosphaerella linicola Naum., stat. conid. *Septoria linicola* (Speg.) Garassini Pismo disease PERTH 826235 (1944) IMI 167278 (1972) (Baron-Hay 1947)
 Southern cereal belt
Phoma sp. Stem rot (Anon. 1942)
 Dardanup
- Livistona alfredii** F. Muell.
Graphiola phoenicis (Moug.) Poiteau False smut IMI 190438 (1975) (Anon. 1975)
 Millstream Station
- Lolium multiflorum** Lam. (Italian ryegrass)
Puccinia coronata Corda Crown rust (Chambers 1960) 1949
 Perth
- Lolium perenne** L. (Perennial ryegrass)
Ascochyta desmazieresii Cava Leaf spot IMI 261826 (1981)
 Scott River
Claviceps purpurea (Fr.) Tul. Ergot PERTH 802999 (1954) (Chambers 1960)
 South-west region
Drechslera campanulata (Lev.) B.C. Sutton Leaf spot (MacNish 1967 as *D. verticillata*) 1963
 General
Fusarium heterosporum Nees : Fr. Orange discolouration of seeds IMI 165208 (1972)
 Albany
Phoma sp. Leaf spot IMI 261827 (1981)
 Scott River
Puccinia coronata Corda Crown rust PERTH 803073 (1925) (Carne 1927d)
 South-west region
Urocystis agropyri (Preuss) Schrot. Flag smut PERTH 809934 (1971)
 Badgingarra
- Lolium rigidum** Gaudin (Annual ryegrass, Wimmera ryegrass)
Clavibacter sp. Yellow slime disease associated with annual ryegrass toxicity (Stynes and Wise 1980 as *Corynebacterium* sp., Riley 1987)
 South-west region
Claviceps purpurea (Fr.) Tul. Ergot PERTH 820490 (1954) (Chambers 1960) 1937
 South-west region
Dilophospora alopecuri (Fr.) Fr. Twist disease IMI 290826 (1984) PERTH 728160 1987 (Stanton 1988)
 Katanning
Drechslera campanulata (Lev.) B.C. Sutton Leaf spot (MacNish 1967 as *D. verticillata*) 1963
 General
Helminthosporium sp. Leaf spot (Chambers 1960) 1959
 Coolup

- Puccinia coronata* Corda Crown rust PERTH 801488 (1956) (Chambers 1960)
South-west region
Sclerotium rolfsii Sacc. Seedling death (Dewan and Sivasithamparam 1987)
Dandaragan
Septoria tritici Roberge in Desm. var. *lolicola* Sprague & Johnson Leaf spot (Chambers 1960) 1958
Geraldton
Urocystis agropyri (Preuss) Schrot. Flag smut PERTH 824615 (1967)
South-west region
- Lolium temulentum** L. (Darnel)
Puccinia coronata Corda Rust (PPB records 1974)
- Lolium temulentum** L. var. *arvense* (With.) Junge (Awnless darnel)
Puccinia sp. Rust (Chambers 1961, host as *L. arvense*) 1960
Woogenellup
- Lomandra** sp.
Phytophthora sp. Root rot (Podger 1972) 1965
North Walpole
- Lophochloa pumila** (Desf.) Bor
Septoria sp. Leaf spot PERTH 727652 (1987)
Eyre Bird Observatory
- Lotus** sp.
Uromyces anthyllidis Schrot. Rust PERTH 727709 (1986)
Perth
- Lupinus albus** L. (White lupin)
Diaporthe woodii Punithalingam, stat. conid. *Phomopsis leptostromiformis* (Kuhn) Bubak in Lind. Stem blight (PPB records 1981)
South-west region
Pleiochaeta setosa (Kirchn.) Hughes Brown spot IMI 135690 (1968) (Gladstones 1969)
General
Pleospora sp. Leaf spot (Chambers 1960) 1941
Perth
Sclerotinia minor Jagger Pod and crown rot (Wong and Willetts 1975) 1972
South-west region
Stemphylium sp. Stem lesions (PPB records 1976)
Bridgetown
- Lupinus angustifolius** L. (Narrow-leaved lupin)
Ascochyta sp. Stem rot (Chambers 1960) 1940
Pickering Brook
Botrytis sp. Stem rot (Chambers 1960) 1941
South-west region
Cladosporium sp. Leaf and stem lesions (PPB records 1980)
South-west region
Diaporthe woodii Punithalingam, stat. conid. *Phomopsis leptostromiformis* (Kuhn) Bubak in Lind. Stem canker, pod lesions, lupinosis IMI 165605 as *P. rossiana* (1972) (Anon. 1974)
South-west region
Fusarium acuminatum Ellis & Everh. Hypocotyl lesion IMI 252432 (1980)
South-west region
Fusarium equiseti (Corda) Sacc. Associated with wilt IMI 251431 (1980)
South-west region
Fusarium oxysporum Schlecht. Root rot IMI 250091 (1980)
South-west region
Fusarium solani (Mart.) Sacc. Root rot (PPB records 1978)
Moora
Leptosphaerulina trifolii (Rostr.) Petr. Leaf spot IMI 291578 (1985)
Badgingarra
Oidium sp. Powdery mildew (PPB records 1979)
Geraldton, Perth
Pleiochaeta setosa (Kirchn.) Hughes Brown leaf spot, root rot IMI 168379 (Cass Smith 1949b as *Ceratophorum setosum*, Sweetingham 1984) 1940
South-west region
Pythium acanthicum Drechsler Root rot IMI 195579 (1975)
South-west region
Pythium irregulare Buisman Root rot IMI 188796 (1974)
South-west region
Rhizoctonia solani Kuhn Root rot, bare patch disease IMI 250092 (1980) (MacNish 1983) Hypocotyl rot DAR 53058 (1986) (Sweetingham *et al.* 1986)
South-west region
Sclerotinia minor Jagger Collar rot IMI 195485 (1975) (Wong and Willetts 1975) 1971
South-west region
Sclerotinia sclerotiorum (Lib.) de Bary Stem rot IMI 135693 (1968) (Cass Smith 1945) 1940
South-west region
Stemphylium vesicarium (Wallr.) Simmons Grey leaf spot IMI 164157 (1972) (Wood and McLean 1982)
South-west region
- Lupinus cosentinii** Guss. (Western Australian blue lupin)
Colletotrichum gloeosporioides (Penz.) Penz. & Sacc. Anthracnose (Chambers 1961) 1960
Boyup Brook
Diaporthe woodii Punithalingam, stat. conid. *Phomopsis leptostromiformis* (Kuhn) Babak in Lind. Stem canker, lupinosis PERTH 816795 (1985) IMI 186788 (1974) 1971
South-west region
Leptosphaerulina trifolii (Rostr.) Petr. Leaf spot (PPB records 1985)
South-west region
- Oidium* sp. Powdery mildew (Chambers 1960 as *Erysiphe polygoni*) 1959
General
Phoma sp. Stem rot (Chambers 1960) 1937
Busselton
Pleiochaeta setosa (Kirchn.) Hughes Brown leaf spot, collar rot (Gladstones 1969)
General
Rhizoctonia sp. Hypocotyl and root rot (PPB records 1977)
Sclerotinia minor Jagger Stem rot PERTH 808857 (1956) (Chambers 1960)
South-west region
Sclerotinia sclerotiorum (Lib.) de Bary Stem and pod rot (Chambers 1960) 1931
South-west region
Stemphylium vesicarium (Wallr.) Simmons Grey leaf spot PERTH 826715 (1959)
South-west region
- Lupinus luteus** L. (Yellow lupin)
Diaporthe woodii Punithalingam, stat. conid. *Phomopsis leptostromiformis* (Kuhn) Bubak in Lind. Stem canker (Anon. 1974)
South-west region
Pleiochaeta setosa (Kirchn.) Hughes Leaf spot (Chambers 1960 as *Ceratophorum setosum*)
General
- Lycaste** sp.
Erwinia carotovora pv. *carotovora* (Jones) Bergey *et al.* Soft rot (Goss 1964b) 1951
Perth
- Lychnis coronaria** (L.) Desr. (Festival of Britain)
Fusarium sp. Wilt (Goss 1964b) 1955
Perth
- Lycopersicon esculentum** Mill. (Tomato)
Alternaria solani Sorauer Early blight, target spot PERTH 793574 (1953) (Newman 1910 as *Macrosporium solani*)
General
Alternaria tomato (Cooke) Weber Nailhead spot (Chambers 1959) 1948
Geraldton
Botrytis cinerea Pers. : Fr. Grey mould (Chambers 1959) 1954
General
Clavibacter michiganense subsp. *michiganense* (Erw. Smith) Davis, Gillaspie, Vidaver & Harris Bacterial canker B4175 (1969) (Cass Smith and Goss 1946 as *Aplanobacter michiganense*) 1945
South-west region
Colletotrichum gloeosporioides (Penz.) Penz. & Sacc. Anthracnose (MacNish 1964a as *C. phomoides*) 1961
General
Fulvia fulva (Cooke) Ciferri Leaf mould (Newman 1910 as *Cladosporium fulvum*)
Perth
Fusarium oxysporum Schlecht. f.sp. *lycopersici* (Sacc.) Snyder & Hansen Wilt IMI 139256 (1969) (Anon. 1905 as *F. lycopersici*)
General
Fusarium oxysporum var. *redolens* (Wollenw.) Gordon Associated with wilt IMI 1400820 (1969)
Carnarvon
Geotrichum candidum Link : Pers. Watery soft rot (PPB records 1978 as *Oospora lactis*)
General
Leveillula taurica (Lev.) Arnaud Powdery mildew (Chambers 1959 as *Oospora* sp.)
Carnarvon
Macrophomina phaseolina (Tassi) Goida. Ashy stem blight (Chambers 1959) 1930
Geraldton
Penicillium sp. Fruit rot (Chambers 1959) 1952
General
Phoma destructiva Plowr. Fruit rot (Chambers 1959) 1935
General
Phytophthora nicotianae Breda de Haan var. *parasitica* (Dastur) Waterhouse Buck eye rot (Chambers 1959 as *P. parasitica*) 1947
Carnarvon
Phytophthora sp. Collar rot (Chambers 1959) 1941
Perth
Pleospora lycopersici Marchal Fruit rot (Chambers 1959) 1941
Geraldton
Pseudomonas solanacearum (Erw. Smith) Erw. Smith Bacterial wilt (Despeissis 1903a as *Bacillus solanacearum*)
Perth
Pseudomonas syringae pv. *tomato* (Okabe) Young, Dye & Wilkie Bacterial speck (Srisink and Sivasithamparam 1987) 1977
General
Rhizoctonia solani Kuhn Stem canker (Pittman 1937 as *Corticium vagum*, Chambers 1959 as *Pellicularia filamentosa*) 1931
General
Rhizopus sp. Fruit rot (Chambers 1959) 1948
General
Sclerotinia minor Jagger Stem rot (Chambers 1959) 1949
Geraldton
Sclerotinia sclerotiorum (Lib.) de Bary Stem rot PERTH 829404 (Cass Smith 1945) 1929
Geraldton

- Sclerotium rolfsii* Sacc. Southern blight (Chambers 1959 as *Pellicularia rolfsii*) 1955
Septoria lycopersici Speg. Leaf spot PERTH 821985 (1926) (Stoward 1913)
 South-west region
Stemphylium solani Weber Grey leaf spot (MacNish 1964a) 1963
 Spearwood
Verticillium albo-atrum Reinke & Berthold Wilt (Chambers 1959)
 Geraldton
 Doubtful record
Verticillium dahliae Kleb. Wilt IMI 146136 (1970) (Chambers 1959) 1926
 South-west region
Verticillium nigrescens Pethybr. Wilt IMI 266490 (1982) (Nieman 1982)
 South-west region
Xanthomonas campestris pv. *vesicatoria* (Doidge) Dye Bacterial spot (Chambers 1959 as *X.vesicatoria*) 1947
 Perth
- Lyperanthus nigricans** R.Br.
Uromyces sp. Rust (Nichol *et al.* 1988)
 Coolmalbidgup Swamp
- Lysinema ciliatum** R.Br.
Phytophthora sp. Root rot IMI 122825 (FR records 1980) 1966
 Brookton
- Macropidia fuliginosa** (Hook.) Druce (Kangaroo paw)
Alternaria alternata (Fr.) Keissl. Ink spot (Verhoogt and Sivasithamparam 1985)
 Perth
Fusarium avenaceum (Corda : Fr.) Sacc. Crown rot IMI 296588 (1985)
 Perth
Fusarium oxysporum Schlecht. Crown discoloration IMI 314307 (1987)
 Perth
Puccinia haemodori P. Henn. Rust PERTH 795615 (1985) (Verhoogt and Sivasithamparam 1985)
 Perth
- Macroptilium atropurpureum** (DC.) Urban
Uromyces appendiculatus (Pers.) Unger Rust PERTH 829919
 Kununurra
- Macrozamia riedlei** (Fischer : Gaudich.) C. Gardner
Phytophthora cinnamomi Rands Root rot (Podger 1972) 1965
 East Kirup
- Magnolia** sp.
Alternaria sp. Leaf spot (Goss 1964b) 1958
 Perth
Capnodium sp. Sooty mould (Goss 1964b) 1961
 Doubtful record
Meliola sp. Sooty mould (Goss 1964b) 1961
 Doubtful record
- Malus sylvestris** Mill. var. *domestica* (Borkh.) Mansf. (Apple)
Agrobacterium rhizogenes (Riker, Banfield, Wright, Keitt & Sagen) Conn Hairy root (Doepel 1964) 1953
 South-west region
Agrobacterium tumefaciens (E.F. Smith & Townsend) Conn Crown gall (Herbert 1921)
 General
Alternaria mali Roberts Fruit rot IMI 202565 (1976) (Carne 1927d as *Alternaria* sp.)
 General
Armillaria luteobubalina Watling & Kile Root rot PERTH 785083 (1962) (Carne 1925b as *A.mellea*)
 General
Botryosphaeria obtusa (Schw.) Shoemaker, stat. conid. *Sphaeropsis* sp. Black rot IMI 113765 (1965) (Herbert 1920b as *S.malorum*)
 South-west region
Botrytis cinerea Pers. : Fr. Storage rot (Cass Smith 1941)
 General
Cladosporium cladosporioides (Fres.) de Vries Sooty mould PERTH 821527 (1961) (MacNish 1967)
 General
Colletotrichum gloeosporioides (Penz.) Penz. & Sacc. Bitter rot, leaf spot (Despeissis 1903b as *Gloeosporium versicolor*)
 South-west region
Coniothecium sp. Associated with blister canker (Carne 1924c)
 South-west region
Corioli versicolor (L.) Quel. Wood rot, papery bark PERTH 818879 (1959) (Doepel 1962a as *C.zonatus* and *C.velutinus*, Doepel 1964)
 South-west region
Cylindrocarpum destructans (Zinssmeister) Scholten Associated with root rot IMI 110899 as *C.radicicola* (1965)
 Roleystone
Diplodia sp. Stem canker PERTH 810908 (1967) (Carne 1925b, Doepel 1964 as *D.griffonii*) 1924
 Capel
Fusarium avenaceum (Corda : Fr.) Sacc. Associated with root rot and limb canker IMI 110901b (1965) 1963
 Roleystone
Fusarium moniliforme var. *subglutinans* Wollenw. & Reinking Associated with root rot IMI 103976 (1963)
Fusarium solani (Mort.) Sacc. Associated with root rot IMI 110901a (1965)
 Roleystone
Ganoderma applanatum (Pers.) Pat. Wood rot PERTH 781924 (1943) (Doepel 1964)
 Bridgetown
- Gladiolium* sp. Associated with root rot IMI 103977 (1963)
Gloeodes pomigena (Schw.) Colby Sooty blotch (MacNish 1964a) 1963
 King River
Leptothyrium pomi (Mont. & Fr.) Sacc. Fly speck PERTH 833622 (1962)
 Manjimup
Merulius sp. Wood rot PERTH 827908 (1960) (Doepel 1964) 1959
 Donnybrook
Penicillium expansum Link Blue mould (Carne 1927d)
 General
Pestalotia montellica Sacc. & Vogl. Associated with limb canker IMI 103607 (1963)
 Manjimup
Pestalotiopsis sp. Associated with root rot IMI 117703 (1966) 1963
Pezicula alba Guthrie, stat. conid. *Phlyctaena vagabunda* Desm. Fruit rot IMI 98476 (1963) (MacNish 1964a)
 General
Pezicula malicorticis (Jackson) Nannfeldt, stat. conid. *Cryptosporiopsis malicorticis* (Cordl.) Nannfeldt Storage rot, bulls-eye rot IMI 103603 (1963) (Doepel 1964) 1931
 General
Phomopsis sp. Associated with limb canker IMI 103986 (1963) (MacNish 1967)
Phytophthora cactorum (Leb. & Cohn) Schrot. Associated with root rot IMI 149302 (1970) (Doepel 1964) 1960
 Perth
Phytophthora cambivora (Petri) Buisman Root and collar rot IMI 131092 (1968)
 Manjimup, Perth
Phytophthora cryptogea Pethybr. & Laff. Associated with collar rot IMI 143005 (1969)
 Manjimup
Phytophthora megasperma Drechsler Associated with root rot IMI 133317 (1968)
 Stoneville
Phytophthora sp. Associated with fruit rot (PPB records 1981)
 Manjimup
Pleospora herbarum (Fr.) Rabenh., stat. conid. *Stemphylium botryosum* Wallr. Leaf rot (Doepel 1964) 1958
 Manjimup
Podosphaera leucotricha (Ellis & Everh.) Salmon Powdery mildew PERTH 788244 (1961) (Doepel 1964) 1913
 General
Podosphaera oxyacanthae (DC.) de Bary Powdery mildew (Despeissis 1901)
 General
Pseudomonas syringae pv. *syringae* van Hall Blister spot IMI B12420 (Doepel 1964) 1956
 General
Punctularia strigosa-zonata (Schw.) Talbot Wood rot PERTH 783501 (1961) (Doepel 1962a as *Stereum strigoso-zonatum*)
 Manjimup
Pycnoporus coccineus (Fr.) Bond. & Singer Wood rot (Doepel 1964 as *Corioli sanguineus*) 1932
 South-west region
Pythium ?afertile Kanouse & Humphrey Associated with decline IMI 139034 (1969)
 Donnybrook
Pythium gracile Schenk Associated with root rot IMI 145124 (1969)
 Pickering Brook
Pythium intermedium de Bary Associated with root rot IMI 143362 (1969)
 Roleystone
Pythium irregulare Buisman Associated with root rot IMI 138236 (1969)
 Roleystone
Pythium middletonii Sparrow Associated with root rot IMI 141080 (1969)
 Stoneville
Pythium spinosum Sawada Associated with root rot IMI 143653 (1969)
 South-west region
Pythium splendens Braun Associated with root rot IMI 141093 (1969)
 Perth, Stoneville
Pythium torulosum Coker & Patterson Associated with root rot IMI 133321 (1968)
 Stoneville
Pythium ultimum Trow. Associated with root rot IMI 133328 (1968)
 Stoneville
Rosellinia necatrix Prill., stat. conid. *Dematophora necatrix* Hartig White root rot PERTH 809918 (1957) (Doepel 1964)
 Donnybrook
Schizophyllum commune Fr. Wood rot PERTH 793019 (1932) (Doepel 1964)
 Mundaring
Sclerotium rolfsii Sacc. Crown rot IMI 119186 (1966) (Baron-Hay 1948) 1947
 South-west region
Stereum hirsutum (Willd.) Pers. : Gray Associated with dieback PERTH 827827 (1960) (Doepel 1962a) 1959
 Manjimup
Venturia inaequalis (Cooke) Wint., stat. conid. *Spilocaea pomi* Fr. Black spot, scab PERTH 788724 (1939) (Newman 1910 as *Fusicladium dendriticum*)
 Not recorded since 1943

- Malva parviflora** L. (Small-flower mallow)
Puccinia malvacearum Bertero : Mont. in Gay Rust PERTH 824720 (1925) (Stoward 1913)
 Perth
- Mangifera indica** L. (Mango)
Colletotrichum gloeosporioides (Penz.) Penz. & Sacc. Anthracnose (Doepel 1964) 1960
 General
Dothiorella sp. Stem-end rot DAR 49101 (1983)
 Carnarvon
Oidium mangiferae Berthet Powdery mildew (Boesewinkel 1980) 1979
 Perth
Phomopsis mangiferae Ahmad in Petr. & Ahmad Stem-end rot, black fruit spot DAR 43135 (1983)
 Carnarvon, Perth
Rhizopus stolonifer (Ehrenb. : Fr.) Lind Skin stain (PPB records 1984)
 Carnarvon
Xanthomonas campestris pv. *mangiferaeindicae* (Patel, Moniz & Kulkarni) Robbs, Ribeiro & Kimura Black spot (PPB records 1985)
 Kununurra
- Matthiola incana** (L.) R.Br. in W.T. Aiton (Stock)
Botrytis cinerea Pers. : Fr. Grey mould (Goss 1964b) 1955
 Boyup Brook
Fusarium sp. Wilt and root rot (Goss 1964b) 1958
 Perth
Sclerotinia minor Jagger Collar rot (Goss 1964h) 1954
 Corrigin
Septoria sp. Leaf spot PERTH 785644 (1926) (Goss 1964b)
 Perth
Xanthomonas campestris pv. *incanae* (Kendrick & Baker) Dye Bacterial hlight (Doepel 1952b as *X. incanae*) 1940
 Mullewa
- Medicago littoralis** Rohde : Lois. (Strand medic)
Phoma medicaginis Malbr. & Roum. Black stem (PPB records 1982)
 South-west region
- Medicago polymorpha** L. (Burr medic)
Fusarium acuminatum Ellis & Everh. Associated with crown rot IMI 326282 (1988)
 Katanning
Leptosphaerulina trifolii (Rostr.) Petr. Pepper spot IMI 362283 (1988)
 Katanning
Phoma medicaginis Malbr. & Roum. Black stem (PPB records 1984)
 Katanning
Pseudopeziza medicaginis (Lib.) Sacc. Leaf spot (Carne 1925b, host as *M. denticulata*) 1923
 Northam
Stagonospora meliloti (Lasch) Petr. Leaf spot IMI 290828 (1985)
 Newdegate
Uromyces striatus Schrot. Rust PERTH 809837 (1959) (Chambers 1960, host as *M. denticulata*) 1955
 General
- Medicago sativa** L. (Lucerne)
Colletotrichum trifolii Bain in Bain & Essary Anthracnose (PPB records 1982)
 South-west region
Curvularia trifolii (Kauffm.) Boedijn Associated with leaf spot IMI 262506 (1981) (Barbetti 1983)
 South-west region
Fusarium avenaceum (Corda : Fr.) Sacc. Associated with root rot IMI 146356 (1970)
 Perth
Fusarium chlamydosporum Wollenw. & Reinking Associated with root rot IMI 146334 (1970)
 Perth
Fusarium crookwellense Burgess, Nelson & Tousson Stem and crown rot IMI 281151 (1983)
 Wanneroo
Fusarium dimerum Penz. in Sacc. Associated with decline IMI 142827 (1969) (Marcley 1970)
 South-west region
Fusarium heterosporum Nees : Fr. Associated with decline IMI 142402 (1969) (Marcley 1970)
 South-west region
Fusarium moniliforme var. *subglutinans* Wollenw. & Reinking Associated with decline IMI 135473 (1968) (Marcley 1970)
 South-west region
Fusarium oxysporum Schlecht. Damping-off, crown and root rot IMI 134792 (1968) (Marcley 1970)
 South-west region
Fusarium sambucinum Fuckel Associated with decline IMI 142831 (1969) (Marcley 1970)
 South-west region
Fusarium semitectum Berk. & Rav. Associated with decline IMI 142828 (1969) (Marcley 1970)
 South-west region
Fusarium solani (Mart.) Sacc. Collar rot IMI 134793 (1968) (Marcley 1970)
 South-west region
Fusarium sporotrichioides Sherb. Associated with decline IMI 138042 (1969) (Marcley 1970)
 South-west region
- Gliocladium roseum* Bainier Associated with crown rot IMI 138409 (1969)
 Porongurup National Park, Wiluna
Helicobasidium purpureum Pat., stat. mycel. *Rhizoctonia crocorum* (Pers.) DC. Violet root rot (Herbert 1919 as *R. violaceae*, Chambers 1960)
 Doubtful record
Leptosphaerulina trifolii (Rostr.) Petr. Burn IMI 263041 (1981) (Barbetti 1983)
 South-west region
Macrophomina phaseolina (Tassi) Goida. Root and crown rot PERTH 820504 (1963) (Carne 1926e as *Rhizoctonia bataticola*)
 South-west region
Peronospora trifoliorum de Bary Downy mildew PERTH 822507 (1958) (Anon. 1937)
 South-west region
Phoma medicaginis Malbr. & Roum. Black stem, leaf spot PERTH 807249 (1924) IMI 130945 (1981) (Chambers 1960 as *Ascochyta ?imperfecta*)
 South-west region
Phoma herbarum (Fr.) Rabenh., stat. conid. *Stemphylium botryosum* Wallr. Leaf spot (Chambers 1960) 1927
 South-west region
Pseudopeziza medicaginis (Lib.) Sacc. Common leaf spot PERTH 805653 (1922) (Stoward 1912)
 South-west region
Rhizoctonia solani Kuhn Crown and root rot IMI 138046 as *Corticium solani* (1968) (Stoward 1912 as *R. medicaginis*)
 General
Sclerotinia sclerotiorum (Lib.) de Bary Crown rot (Henderson 1962)
 Perth
Sclerotinia trifoliorum Eriks. Crown and stem rot (Chambers 1960) 1940
 South-west region
Sclerotium rolfsii Sacc. Crown rot PERTH 808369 (1960) (Chambers 1961 as *Pellicularia rolfsii*)
 Porongurup
Stemphylium vesicarium (Wallr.) Simmonds Associated with leaf spot (Barbetti 1983)
 South-west region
Uromyces striatus Schrot. Rust PERTH 807729 (1925) (Stoward 1914) 1912
 General
- Medicago scutellata** (L.) Miller (Snail medic)
Uromyces striatus Schrot. Rust (Chambers 1960) 1958
 General
- Medicago tornata** (L.) Miller
Aecidium sp. Rust IMI 264194 (1981)
 Denmark
Phoma medicaginis Malbr. & Roum. Black stem (PPB records 1982)
 South-west region
Pythium splendens Braun Associated with root rot IMI 150729 (1970)
 Mingenev
- Medicago truncatula** Gaertner (Barrel medic)
Colletotrichum coccodes (Wallr.) Hughes Black stem IMI 101628 as *C. atramentarium* (1963)
 Salmon Gums
Phoma medicaginis Malbr. and Roum. Black stem IMI 262771 (1981) (Chambers 1961 as *Phoma* sp., host as *M. tribuloides*) 1960
 South-west region
Rhizoctonia solani Kuhn Root rot (MacNish 1983)
 South-west region
Rhizoctonia sp. Root rot (Chambers 1960, host as *M. tribuloides*) 1957
 Geraldton
Stemphylium vesicarium (Wallr.) Simmons Leaf spot IMI 274266 (1982)
 Jurien Bay
- Melaleuca armillaris** Sm. (Bracelet honey myrtle)
Phytophthora drechsleri Tucker Associated with die-back IMI 148409 (1970) (Hardy and Sivasithamparam 1988)
 Perth
- Melaleuca citrina** Turcz.
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with root rot (DCE records 1983)
 Perth
- Melaleuca diosmifolia** Andrews
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
 Plant Production Nursery
- Melaleuca hypericifolia** Sm.
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
 Plant Production Nursery
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)
 Plant Production Nursery
Phytophthora citricola Sawada Associated with root rot DCE 279
 Perth
- Melaleuca lanceolata** Otto (Black tea-tree)
Phytophthora cinnamomi Rands Root rot (FR records, host as *M. pubescens* 1980) 1975
 Ilam

- Melaleuca lateriflora** Benth.
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
 Plant Production Nursery
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)
 Plant Production Nursery
- Melaleuca nesophila** F. Muell.
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
 Plant Production Nursery
- Melaleuca** sp.
Phyllachora melaleuciae H.Syd. & Syd. Tar spot PERTH 790915 (1985)
 Broome
Phytophthora cinnamomi Rands Root rot IMI 173177 (1973)
 Perth
- Melia azedarach** L. (Chinaberry)
Armillaria sp. Root rot (MacNish 1964a as *A.mellea*) 1962
 Perth
- Mentha** sp. (Mint)
Puccinia menthae Pers. Rust IMI 188883 (1974) (Anon. 1975)
 South-west region
- Mesembryanthemum** sp.
Albugo mesembryanthemi Baker White rust (Goss 1964b) 1960
 Moora
- Microtis rara** R.Br.
Uromyces microtidis Cooke Rust PERTH 278408 (1978) (Nichol et al. 1988)
 South-west region
- Microtis unifolia** (G. Forster) H.G. Reichb.
Uromyces microtidis Cooke Rust PERTH 281786 (1973) (Nichol et al. 1988)
 Esperance
- Mirbelia dilatata** R.Br. in W.T. Aiton
Phytophthora cinnamomi Rands Root rot (FR records 1980) 1975
 Pumping Station Road
- Monotoca tamariscina** F.Muell.
Phytophthora cinnamomi Rands Root rot (Podger 1972) 1966
 Tingledeale
- Morus alba** L. (White mulberry)
Armillaria sp. Root rot (Carne 1925b as *A.mellea*)
Pseudomonas syringae pv. *mori* (Boyer & Lambert) Young, Dye & Wilkie
 Bacterial blight (Carne 1925b as *Bacillus mori*)
 General
- Morus nigra** L. (Black mulberry)
Armillaria sp. Root rot (Carne 1926c as *A.mellea*)
Phloeospora maculans (Bereng.) Allesch. in Rabenh. Leaf spot PERTH 786675 (1986) (Cass Smith and Stewart 1947 as *Septogloeum mori*) 1943
 General
Pseudomonas syringae pv. *mori* (Boyer & Lambert) Young, Dye & Wilkie
 Bacterial blight (Stoward 1913 as *Bacillus mori*)
 General
- Muehlenbeckia adpressa** (Labill.) Meissner (Native sarsparilla)
Peronospora sp. Downy mildew PERTH 822574 (1960) (MacNish 1963a)
 Clackline
Puccinia muehlenbeckiae (Cooke) Syd. & H. Syd. Rust (MacNish 1967) 1963
 Ogilvie Siding
- Musa acuminata** Colla (Cavendish and Golden Gros banana)
Colletotrichum musae (Berk. & Curt.) von Arx Anthracnose (Doepel 1964 as *Gloeosporium musarum*) 1947
 Carnarvon, Kununurra
Deightonella torulosa (Syd.) M.B. Ellis Black leaf spot PERTH 819980 (1982)
 Kimberley region
Fusarium acuminatum Ellis & Everh. Associated with root rot IMI 143021 (1969)
 Carnarvon
Fusarium moniliforme Sheldon var. *subglutinans* Wollenw. & Reinking Associated with vascular discoloration IMI 142388 (1969)
 Carnarvon
Fusarium oxysporum Schlecht. Vascular discoloration (PPB records 1970)
 Carnarvon
Fusarium sambucinum Fuckel Associated with root rot IMI 142940 (1969)
 Derby
Fusarium semitectum Berk. & Rav. Associated with root rot IMI 142938 (1969)
 Derby
Fusarium solani (Mart.) Sacc. Associated with root rot IMI 142939 (1969)
 Derby
Guignardia musae Racib., stat. conid. *Phyllosticta musarum* (Cooke) van der Aa Freckle PERTH 779253 (1979)
 Kununurra
Pythium myriotylum Drechsler Associated with root rot IMI 150186 (1970)
 Kununurra
Stachyliidium theobromae Turc. Cigar end (Doepel 1964) 1934
 Carnarvon
- Musa X paradisiaca** L. (Plantain)
Fusarium moniliforme var. *subglutinans* Wollenw. & Reinking Associated with vascular discoloration IMI 115677 (1965)
 Carnarvon
Fusarium oxysporum Schlecht. Associated with vascular discoloration IMI 129096 (1967)
 Carnarvon
Fusarium oxysporum Schlecht. f.sp. *cubense* (E.F. Smith) Snyder & Hansen Panama disease (McKenzie Clark 1951)
 Carnarvon
Fusarium solani (Mart.) Sacc. Associated with vascular discoloration IMI 136865 (1969)
 Carnarvon
- Myoporum acuminatum** R.Br. (Boobialla)
Agrobacterium tumefaciens (E.F. Smith & Townsend) Conn Crown gall (Goss 1964b) 1958
 Cranbrook
- Myoporum tetrandrum** (Labill.) Domin
Acidium myopori Cunn. Rust PERTH 822612 (1960) (MacNish 1963a, host as *M.serratum*)
 Waroona
- Narcissus** spp. (Daffodil)
Fusarium oxysporum Schlecht. f.sp. *narcissi* Snyder & Hansen Basal plate rot (Goss 1964b) 1946
 Perth
Sclerotium rolfsii Sacc. Bulb rot (Goss 1964b as *Pellicularia rolfsii*) 1931
 Perth
Stagonospora curtisii (Berk.) Sacc. Leaf scorch PERTH 833703 (1941)
 Bassendean
- Neobassia astrocarpa** (F. Muell.) A.J. Scott
Puccinia dielsiana P. Henn. Rust Beaglehole 11299 (PERTH) (1965)
 Anna Plains
- Nerium oleander** L. (Oleander)
Capnodium sp. Sooty mould (Goss 1964b) 1958
 Doubtful record
Meliola sp. Sooty mould (Goss 1964b) 1958
 Doubtful record
Pseudomonas syringae pv. *savastanoi* (Erw. Smith) Young, Dye & Wilkie
 Bacterial canker and gall (MacNish 1963c as *P.tonelliana*) 1923
 General
- Neurachne alopecuroides** R.Br. (Club grass)
Ustilago tepperi Ludw. Smut PERTH 805629 (1942) (Chambers 1960)
 Grass Valley
- Nicotiana rosulata** (S. Moore) Domin
Septoria sp. Leaf spot PERTH 832111 (1942) (MacNish 1963a, host as *N.?ingulba*)
 Northam
- Nicotiana suaveolens** Lehm. (Native tobacco)
Peronospora tabacina Adam Downy mildew, blue mould (Pittman 1932a) 1931
 South-west region
- Nicotiana tabacum** L. (tobacco)
Alternaria sp. Leaf spot (MacNish 1963a) 1955
 Manjimup
Fusarium sp. Wilt (MacNish 1963a) 1937
 Manjimup
Peronospora tabacina Adam Downy mildew, blue mould (Pittman 1930b)
 South-west region
Pseudomonas solanacearum (Erw. Smith) Erw. Smith Wilt (Baron-Hay 1957)
 Manjimup
Rhizoctonia sp. Root rot (MacNish 1963a) 1956
 Manjimup
- Nigella** sp.
Rhizoctonia sp. Crown rot (Goss 1964b) 1955
 Perth
- Olea europaea** L. (Olive)
Colletotrichum gloeosporioides (Penz.) Penz. & Sacc. Anthracnose IMI 129099 as *Gloeosporium olivarium* (1967) (Carne 1927d as *Gloeosporium olivarium*)
 South-west region
- Opercularia vaginata** Labill.
Puccinia operculariae (Morr.) Syd. Rust PERTH 738816 (1987)
 Mogumber
- Operculina aequisejala** (Domin) R.W. Johnson
Uredo operculinae H.Syd. & Syd. Rust PERTH 816205 (1983)
 Kununurra
- Operculina brownii** Ooststr.
Uredo operculinae H.Syd. & Syd. Rust DAR 25699 (1974)
 Kununurra
- Opuntia** sp.
Botrytis sp. Rot (Goss 1964b)
 Perth
- Ornithopus compressus** L. (Yellow serradella)
Pleiochaeta setosa (Kirchn.) Hughes Brown leaf spot (Gladstones and McKeown 1977) 1973
 South-west region
- Ornithopus sativus** Brot. (Serradella)
Pleiochaeta setosa (Kirchn.) Hughes Brown leaf spot IMI 129084 (1967)
 South-west region

- Oryza australiensis** Domin (Australian rice)
Bipolaris oryzae (Breda de Haan) Shoemaker Brown spot (Valder 1955 as *Helminthosporium oryzae*) 1952
 Lower Ord River
Entyloma oryzae H.Syd. & Syd. Leaf smut (Valder 1952b)
 Lower Ord River, Wyndham
- Oryza sativa** L. (Rice)
Alternaria padwickii (Ganguly) M.B. Ellis Leaf spot (Chambers 1960 as *Trichocotis padwickii*) 1957
 Kununurra
Alternaria sp. Browning of glumes (MacNish 1964a) 1961
 Kununurra
Aspergillus sp. Seed infection PERTH 811998 (1984) (Chambers 1960) 1954
 Kununurra
Bipolaris oryzae (Breda de Haan) Shoemaker Brown spot IMI 129093 (1967) (Chambers 1960 as *Helminthosporium oryzae*) 1957
 Kununurra
Exserohilum rostratum (Drechsler) Leonard & Suggs Leaf spot IMI 110481 (1964) (MacNish 1967 as *Helminthosporium rostratum*)
 Kununurra
Cercospora oryzae Miyake Narrow brown leaf spot PERTH 789798 (1966)
 Kununurra
Curvularia sp. Leaf spots and discoloured grain (Valder 1952a)
 Kimberley region
Entyloma oryzae H.Syd. & Syd. Leaf smut (Valder 1952a)
 Kununurra
Gibberella zeae (Schw.) Petch, stat. conid. *Fusarium graminearum* Schwabe Foot and root rot (PPB records 1960)
 Kununurra
Nigrospora oryzae (Berk. & Broome) Petch Leaf spots and discoloured grains IMI 118079 (1966) (Valder 1952a)
 Kimberley region
Phyllosticta oryzina Padwick Associated with leaf spot IMI 118078 (1966)
 Kununurra
Sclerotium sp. Leaf sheath stem rot DAR 4691 (1953)
 Kununurra
- Osteospermum clandestinum** (Less.) Norlindh (Stinking Roger)
Puccinia lagenophorae Cooke Rust PERTH 803596 (1926) (MacNish 1963a as *Puccinia osteospermi*, host as *Tripteris clandestina*) 1926
 South-west region
- Oxalis** sp.
Puccinia oxalidis Diet. & Ellis in Deit. Rust PERTH 811467 (1984)
 Perth
- Oxylobium capitatum** Benth. in Endl., Fenzl, Benth. & Schott (Bacon and eggs)
Aecidium sp. Rust PERTH 785601 (1915) (MacNish 1963a)
 Perth
- Oxylobium lineare** (Benth.) Benth.
Lizonia oxylobii P. Henn. On leaves (Hennings 1901a) 1900
 Perth
- Panicum miliaceum** L.
Exserohilum turcicum (Pass.) Leonard & Suggs Leaf spot IMI 193045 (1975) (Sivanesan 1987)
 Perth
Sphacelotheca destruens (Schlecht.) Stev. & A.G. Johns. Smut (Carne 1927a as *Sorosporium panicum-miliacei*, host as Japanese millet)
 Yarroop
- Papaver nudicaule** L. (Iceland poppy)
Fusarium sp. Crown rot (Goss 1964b) 1946
 Perth
Phytophthora sp. Crown rot (Carne 1927d, Goss 1964b as *P. cryptogea*)
 Gnowangerup
Xanthomonas campestris pv. *papavericola* (Bryan & McWhorter) Dye
 Black spot (Goss 1964b as *X. papavericola*) 1926
 Perth
- Paraserianthes lophantha** (Willd.) I. Nielsen (Crested wattle)
Uromycladium tepperianum (Sacc.) McAlp. Gall rust DAR 40159, host as *Albizia distachya* 1964 (MacNish 1967, host as *Albizia lophantha*)
 Karridale, Porongorups
- Paspalum dilatatum** Poir. in Lam. (Paspalum)
Claviceps paspali Stev. & Hall Ergot (Chambers 1960) 1937
 South-west region
- Paspalum vaginatum** Sw.
Ustilago paspali Speg. Smut UWA 2477 (1978)
 Perth
- Passiflora edulis** Sims (Passion-fruit vine)
Alternaria passiflorae Simmonds Brown spot (Cass Smith 1939)
 South-west region
Armillaria sp. Root rot (Carne 1925b as *A. mellea*)
 South-west region
Botrytis cinerea Pers. : Fr. Fruit rot (Doepel 1964) 1960
 Perth
Colletotrichum gloeosporioides (Penz.) Penz. & Sacc. Brown spot IMI 153224 (1970) (Carne 1925b as *Gloeosporium fructigenum*) 1924
 South-west region
Coprinus phlyctidoporus Romag. Basal rot (Doepel 1968)
 Lesmurdie
Fusarium sp. Collar rot (Carne 1926e)
 South-west region
Pseudomonas syringae pv. *passiflorae* (Reid) Young, Dye & Wilkie Grease spot (Doepel 1965a as *P. passiflorae*) 1960
 South-west region
Pythium acanthicum Drechsler Associated with root rot IMI 136143 (1968) Nannup
Pythium irregulare Buisman Associated with damping off IMI 159960 (1971)
 Perth
Pythium monospermum Pringsh. Associated with damping off IMI 159957 (1971)
 Perth
Pythium spinosum Sawada Associated with root rot IMI 150458 (1970)
 Perth
Pythium splendens Braun Associated with root rot IMI 146425 (1970)
 Perth
Pythium vexans de Bary Associated with damping off IMI 159963 (1971)
 Perth
Sclerotinia sclerotiorum (Lib.) de Bary Foot rot PERTH 787744 (1959) (Carne 1926e)
 South-west region
Septoria passifloricola Punithalingam Fruit spot (PPB records 1984)
 Perth
- Passiflora manicata** (Juss.) Pers. (Banana passion-fruit vine)
Alternaria passiflorae Simmonds Brown spot (Baron-Hay 1948) 1946
 Perth
- Pastinaca sativa** L. (Parsnip)
Ilersonilia pastinacae Channon Canker and leaf spot IMI 110892 (1965) (MacNish 1964a) 1960
 South-west region
Phyllactora pastinacae (West.) Rostr., stat. conid. *Cylindrosporium pastinacae* (West.) Lind Leaf spot (Chambers 1959) 1934
 South-west region
Ramularia pastinacae (Karst.) Lindroth & Vestergr. Leaf spot IMI 122780 (1967) (MacNish 1967) 1964
 South-west region
Sclerotinia sclerotiorum (Lib.) de Bary Root rot (MacNish 1967) 1964
 South-west region
- Paterosonia occidentalis** R.Br. (Native iris)
Bipolaris iridis (Oudem.) Dickinson Ink disease (MacNish 1963a as *Myrosporum adustum*) 1954
 Perth
Phytophthora cinnamomi Rands Root rot (FR records 1980) 1968
- Pelargonium australe** Willd.
Puccinia morrisoni McAlp. Rust (Cheel 1909) 1904
 Cowcowing
- Pelargonium zonale** (L.) L'Her. : Ait. (Zonal geranium)
Puccinia pelargonii-zonalis Doidge Rust PERTH 825166 (1921) (Carne 1925b as *P. morrisoni*)
 Perth
Xanthomonas campestris pv. *pelargonii* (Brown) Dye Stem rot (Moffett 1983)
- Pelargonium** sp. (Geranium)
Alternaria sp. Leaf spot (MacNish 1967) 1963
 Mundijong
Puccinia pelargonii-zonalis Doidge Rust UWA 2509 (1968) (McAlpine 1895 as *P. morrisoni*)
 Perth
Xanthomonas campestris pv. *pelargonii* (Brown) Dye Stem rot (Goss 1964b as *X. pelargonii*) 1947
 Perth
- Pennisetum arnheemicum** F. Muell.
Tilletia barclayana (Bref.) Sacc. & Syd. in Sacc. Smut PERTH 793582 (1985) 1978
 Kimberley region
- Pennisetum clandestinum** Hochst. : Chiov. (Kikuyu grass)
Bipolaris bicolor (Mitra) Shoemaker Leaf spot IMI 110480 (1964) (MacNish 1967 as *Helminthosporium bicolor*)
 Perth
Bipolaris zeae Sivanesan Leaf spot IMI 274264 (1982) (Sivanesan 1985)
 Mandella
- Pericalymma ellipticum** (Endl.) Schauer in Lehm.
Phytophthora cinnamomi Rands Root rot (Podger 1972, host as *Leptospermum ellipticum*)
 Jarrah forest
- Persea americana** Mill. (Avocado)
Phytophthora cinnamomi Rands Root rot IMI 110895 (1965) (MacNish 1967)
 South-west region
Verticillium dahliae Kleb. Wilt IMI 327614 (1988)
 Carabowda
- Persoonia articulata** R.Br.
Camarosporia persooniae (P. Henn.) Petr. Leaf spot Barnsley 841 (PERTH) (1979)
 Boddington
- Persoonia elliptica** R.Br.
Camarosporia persooniae (P. Henn.) Petr. Leaf spot PERTH 833614 (1985) (Hennings 1901a as *Hendersonia persooniae*) 1900
 Mt Randall, Perth

- Persoonia longifolia** R.Br.
Camarosporula persooniae (P. Henn.) Petr. Leaf spot PERTH 833649 (1985)
 Margaret River
Phytophthora cinnamomi Rands Root rot (Podger 1972) (1966)
 Karnet
- Persoonia microcarpa** R.Br.
Camarosporula persooniae (P. Henn.) Petr. Leaf spot UWA 1529 (1971)
 Narrikup
- Persoonia quinquenervis** Hook.
Camarosporula persooniae (P. Henn.) Petr. Leaf spot Halford 808108 (PERTH) (1980)
 Saddleback State Forest
- Phalaris minor** Retz. (Lesser canary grass)
Clavibacter sp. Yellow slime disease (Chatel *et al.* 1979 as *Corynebacterium* sp.)
 Gnowangerup
Drechslera campbellii (Lev.) B.C. Sutton Leaf spot (MacNish 1967 as *D. verticillata*) 1965
 Moora
Fusarium graminearum Schwabe Root rot IMI 110891 (1965) (MacNish 1967)
 Merredin
- Phalaris paradoxa** L.
Clavibacter sp. Yellow slime disease (Chatel *et al.* 1979 as *Corynebacterium* sp.)
 Gnowangerup
- Phalaris tuberosa** L. (Toowoomba canary grass)
Claviceps purpurea (Fr.) Tul. Ergot PERTH 780294 (1980)
 Esperance Downs Research Station
Mycosphaerella tassiana (de Not.) Johanson, stat. conid. *Cladosporium herbarum* (Pers.) Link : Gray Black mould (Chambers 1960, as *M. fulvae*) 1959
 Esperance
Sclerophthora macrospora (Sacc.) Thirumalachar, Shaw & Narasimhan Downy mildew (Chambers 1960 as *Sclerospora macrospora*) 1959
 Esperance
- Phalaris** sp.
Gaeumannomyces graminis (Sacc.) von Arx & Oliv. Take-all (Khan *et al.* 1968)
Puccinia graminis Pers. var. *tritici* Eriks. & P. Henn. Rust (MacNish 1967) 1965
 Dongara
- Phaseolus atropurpureus** DC. (Siratro)
Alternaria sp. Leaf spot (Anon. 1972)
 Carnarvon
- Phaseolus vulgaris** L. (Butter bean, French bean, Navy bean, Pole bean)
Alternaria fasciculata (Cooke & Ellis) Jones & Grout Leaf spot (Chambers 1959) 1945
 Perth
Ascochyta sp. Pod spot (Chambers 1959) 1956
 South-west region
Botrytis cinerea Pers. : Fr. Grey mould (Chambers 1961) 1958
 General
Colletotrichum lindemuthianum (Sacc. & Magnusson) Broome & Cav. Anthracnose (Despeissis 1901)
 General
Fusarium acuminatum Ellis & Everh. Associated with wilt IMI 140818 (1969)
 Carnarvon
Fusarium oxysporum Schlecht. Collar rot, wilt IMI 139253 (1969)
 South-west region
Fusarium oxysporum var. *redolens* (Wollenw.) Gordon Associated with wilt IMI 140819 (1969)
 Carnarvon
Fusarium sambucinum Fuckel Associated with stem and root rot IMI 112204 (1965)
 Perth
Fusarium solani (Mart.) Sacc. f.sp. *phaseoli* (Burk.) Snyder & Hansen Root rot IMI 135025 (1968) (Chambers 1959) 1931
 Carnarvon
Macrophomina phaseolina (Tassi) Goida. Ashy stem blight PERTH 819409 (1952) (Carne 1926e as *Rhizoctonia bataticola*) 1925
 General
Oidium sp. Powdery mildew (MacNish 1967) 1965
 Carnarvon
Periconia saraswatiipurensis Bilgrami Associated with leaf spot IMI 289260 (1984)
 Kununurra
Pleospora infectoria Fuckel, stat. conid. *Alternaria* sp. Associated with leaf spot IMI 129088 (1967)
Pseudomonas syringae pv. *phaseolicola* (Burkholder) Young, Dye & Wilkie Halo blight (Pittman 1932b as *Phytomonas medicaginis* var. *phaseolicola*) 1930
 South-west region
Pythium debaryanum Hesse Root rot (Chambers 1959) (1921)
 Perth
Pythium ultimum Trow Associated with root rot IMI 124493 (1967)
 Kendenup
Rhizoctonia solani Kuhn Damping off, collar rot (Chambers 1959 as *Pellicularia filamentosa*) 1941
 South-west region
- Sclerotinia sclerotiorum* (Lib.) de Bary White mould PERTH 821039 (1949) (Carne 1928)
 Perth
Sclerotium rolfsii Sacc. Foot rot (Carne 1926e)
 Perth
Uromyces appendiculatus (Pers.) Unger Rust PERTH 797782 (1943) (Cass Smith 1943a, Chambers 1959 as *U. phaseolorum*)
 South-west region
Xanthomonas campestris pv. *phaseoli* (E.F. Smith) Dye Common blight (Chambers 1959 as *X. phaseoli*) 1930
 Perth
- Phlox drummondii** Hook.
Septoria drummondii Ellis & Everh. Leaf spot PERTH 785679 (1924) (Goss 1964b as *S. phlogis*)
 Perth
- Phlox paniculata** L. (Perennial phlox)
Septoria divaricata Ellis & Everh. Leaf spot PERTH 788805 (1923) (Goss 1964b as *S. phlogis*)
 Perth
- Phoenix dactylifera** L. (Date palm)
Graphiola phoenicis (Moug.) Poiteau False smut PERTH 782947 (1967) 1966
 Carnarvon, Kununurra, Millstream
- Physalis peruviana** L. (Cape gooseberry)
Ascochyta sp. Fruit rot PERTH 780812 (1925) (Carne 1926e)
 Perth
Macrophomina phaseolina (Tassi) Goida. Stem rot (Carne 1926e as *Rhizoctonia bataticola*)
 Perth
Sclerotium rolfsii Sacc. Crown rot (Doepel 1964 as *Corticium rolfsii*) 1932
 Perth
- Picris hieracioides** L. (Hawkweed)
Puccinia hieracii (Roehl.) Mart. Rust PERTH 791989 (1915) (MacNish 1963a)
 Perth
- Pimelea ferruginea** Labill.
Fusarium solani (Mart.) Sacc. Associated with root rot IMI 325392 (1988)
 Bunbury
Phytophthora cactorum (Leb. & Cohn) Schrot. Associated with root rot (Hardy and Sivasithamparam 1988)
 Plant Production Nursery
Phytophthora cinnamomi Rands Associated with root rot (Hardy and Sivasithamparam 1988)
 Wanneroo
Phytophthora cryptogea Pethybr. & Laff. Associated with root rot (Hardy and Sivasithamparam 1988)
 Plant Production Nursery
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
 Plant Production Nursery
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)
 Plant Production Nursery
- Pimelea rosea** R. Br.
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with root rot (DCE records 1984)
 Perth
- Pimelea** sp.
Fusarium solani (Mart.) Sacc. Associated with root rot IMI 325392 (1988)
 Bunbury
Phytophthora cinnamomi Rands Root rot (PPB records 1985)
 Perth
Phytophthora nicotianae Breda de Haan var. *parasitica* (Dastur) Waterhouse Root rot IMI 132466 (1968)
 Perth
- Pinus patula** Schiede & Deppe in Schlecht. & Cham.
Pythium spinosum Sawada Root rot IMI 122824 (FR records 1980) 1966
 Westcliffe
- Pinus pinaster** Aiton (Maritime pine)
Aureobasidium pullulans (de Bary) Arnaud Shoot canker (MacNish 1967) 1963
 Lake Pinjar
Fusarium oxysporum Schlecht. Root rot (FR records 1980) 1966
 Wanneroo
Macrophomina phaseolina (Tassi) Goida. Root rot IMI 130980 (1966)
 Wanneroo
Phytophthora cinnamomi Rands Root rot IMI 122044 (1966) (Batini and Podger 1968)
 South-west region
Sphaeropsis sapinea (Fr.) Dyko & Sutton Associated with tip die-back of cuttings (CALM records 1988)
 Gnaragar
- Pinus radiata** D. Don. (Monterey pine)
Botryosphaeria ribis Grossenb. & Dugg. Associated with stem canker (CALM records 1987)
 Manjimup
Pestalotiopsis rosenae (Guba) Steyaert Needle drop IMI 115678 (1965) (MacNish 1967)
 Harvey
Phytophthora cinnamomi Rands Root rot (Chevis and Stukely 1982)
 Donnybrook
Phytophthora citricola Sawada Associated with root rot (Chevis and Stukely 1982)

- Donnybrook
Phytophthora cryptogea Pethybr. & Laff. Root rot IMI 116465 (1966) (MacNish 1967) 1965
 North Bannister
Phytophthora megasperma Drechsler Associated with die-back (Chevis and Stukely 1982)
 Donnybrook
Rhizoctonia sp. Associated with seedling needle blight DCE 377 (1987)
 Manjimup
Sphaeropsis sapinea (Fr.) Dyko & Sutton Associated with tip die-back of cuttings (CALM records 1988)
 Gnarara
Pythium anandrum Drechsler Associated with dead roots DCE 176 (1980)
 Jarrahwod
Pythium irregulare Buisman Associated with dead roots (FD records 1980)
 Nannup
Pythium mamillatum Meurs-Hickman Associated with dead seedlings (FD records 1980)
 Nannup
- Pinus** sp.
Armillaria sp. Root rot (Goss 1964h as *A. mellea*) 1935
 Manjimup
Pleurotus nidiformis (Berk.) Sacc. Associated with root rot (Carne 1927d as *P. lanipis*) 1926
 Coolup
Thelophora terrestris Ehrh. : Fr. Smothering of seedlings (Carne 1927c) Perth
- Pistacia vera** L. (Pistachio)
Alternaria sp. Leaf spot DAR 44540 (1983)
 Gingin
- Pisum sativum** L. (Garden pea, Field pea)
Ascochyta pisi Lib. Black spot PERTH 796719 (1927) IMI 132399 (1968) (Stoward 1912)
 South-west region
Coniella diplodiella (Speg.) Petr. & Syd. Associated with root rot IMI 124759 (1967)
Didymella pinodes (Berk. & Blox.) Petr., stat. conid. *Ascochyta pinodes* Jones Leaf spot PERTH 804576 (1923) IMI 213128 (1977) (Carne 1925b as *Mycosphaerella pinodes*)
 South-west region
Fusarium acuminatum Ellis & Everh. Associated with root rot IMI 129098 (1967)
Fusarium avenaceum (Corda : Fr.) Sacc. Stem lesions and root rot IMI 291573 (1985) 1967
 South-west region
Fusarium moniliforme Sheldon var. *subglutinans* Wollenw. & Reinking Associated with root rot IMI 124499 (1967)
 Kendenup
Fusarium oxysporum Schlecht. f.sp. ?*pisi* (van Hall) Snyder & Hansen Wilt, crown and stem lesions IMI 291574 (1984) (Chambers 1959) 1930
 South-west region
Fusarium sambucinum Fuckel Associated with root rot IMI 124497 (1967)
 Kendenup
Fusarium semitectum Berk. & Rav. Associated with root rot IMI 129075 (1967)
Fusarium solani (Mart.) Sacc. f.sp. ?*pisi* (Jones) Snyder & Hansen Foot rot IMI 129072 (1967) (Chambers 1959) 1926
 South-west region
Mycosphaerella tassiana (de Not.) Johanson, stat. conid. *Cladosporium herbarum* (Pers.) Link : Gray Leaf blotch (Chambers 1959 as *M. tulasnei*) 1918
 General
Oidium sp. Powdery mildew (Chambers 1959 as *Erysiphe polygoni*) 1932
 South-west region
Peronospora viciae (Berk.) Casp. Downy mildew PERTH 822523 (1929) (Carne 1926e) 1924
 South-west region
Phoma medicaginis Malbr. & Roum. var. *pinodella* (Jones) Boerema Root rot and black spot (Cass Smith 1954 as *Ascochyta pinodella*)
 South-west region
Pleospora infectoria Fuckel, stat. conid. *Alternaria* sp. Associated with root rot IMI 132398 (1968)
 Medina
Pseudomonas syringae pv. *pisi* (Sackett) Young, Dye & Wilkie Blight (Chambers 1959 as *P. pisi*, Chambers 1960 host as *P. arvense*) 1943
 Boyup Brook
 Identity of pathovar doubtful
Rhizoctonia solani Kuhn Root and stem rot IMI 132397 (1968) (Carne 1926e as *Corticium vagum*) 1926
 South-west region
Septoria pisi Westend. Leaf spot PERTH 831603 (1942) (Sutton 1936)
 South-west region
- Platanus acerifolia** (Ait.) Willd. (London plane tree)
Discula umbrinella (Berk. & Broome) Sutton Scorch (PPB records 1980)
 Manjimup
Oidium sp. Powdery mildew PERTH 795607 (1985)
 Perth
- Platanus orientalis** L. (Oriental plane tree)
Discula umbrinella (Berk. & Broome) Sutton Scorch (Goss 1964b as *Gnomonia veneta*) 1930
 Mundaring
- Platysace compressa** (Labill.) Norman
Phytophthora cinnamomi Rands Root rot IMI 13659 (1966) (Podger 1972) Jarrah forest
- Plectrachne bynoei** C.E. Hubb.
Balanisia sclerotica (Pat.) Hohnel Node galls PERTH 741884 (1986) Mitchell Plateau
- Poa annua** L. (Annual blue grass)
Puccinia poarum Niels. Rust PERTH 804142 (1924) (Carne 1925b) 1923
 Perth
- Poa bulbosa** L. (Bulbous blue grass)
Puccinia coronata Corda Crown rust PERTH 800872 (1927) (Chambers 1960)
 Perth
- Poa poiformis** (Labill.) Druce (Tussock grass)
Puccinia graminis Pers. Stem rust PERTH 800376 (1959) (Chambers 1960, host as *P. australis*) 1957
 Pallinup River, Rottnest Island
- Poa pratensis** L. (Kentucky blue grass)
Drechslera poae (Baudys) Shoemaker Associated with leaf spot IMI 136708 (1968) (Sivanesan 1987)
Fusarium concolor Reinking Associated with brown patch IMI 126502 (1967)
 Perth
Myrothecium striatisporium Preston Associated with brown patch IMI 126495 (1967)
 Perth
Myrothecium verrucaria (Alb. & Schw.) Ditm. : Fr. Associated with brown patch IMI 126494 (1967)
 Perth
Puccinia poarum Niels. Rust PERTH 801496 (1961) (Chambers 1961)
 South-west region
- Podocarpus drounianus** F. Muell.
Phytophthora cinnamomi Rands Root rot (Podger 1972) 1965
 Mt. Lindsay
- Polygonum aviculare** L. (wireweed)
Uromyces polygoni-aviculariae (Pers.) Karst. Rust PERTH 824089 (1955) (MacNish 1963a as *U. polygoni*)
 General
- Polypogon monspeliensis** (L.) Desf. (Beard grass)
Drechslera campanulata (Lev.) B.C. Sutton Leaf spot (MacNish 1967 as *D. verticillata*) 1964
 Beverley
Puccinia coronata Corda Crown rust (Chambers 1960) 1956
 South-west region
- Poncirus trifoliata** (L.) Raf. (Trifoliate orange)
Fusarium oxysporum Schlecht. : Fr. Associated with root rot IMI 133815 (1968)
 Harvey
Fusarium solani (Mart.) Sacc. Associated with root rot IMI 133817 (1968)
 General
Phytophthora cambivora (Petri) Buisman Associated with root rot IMI 149073 (1970)
 Perth
Phytophthora cryptogea Pethybr. & Laff. Associated with root rot IMI 150055 (1970)
 Perth
Pythium gracile Schenk Associated with root rot IMI 151034 (1970)
 Perth
Pythium irregulare Buisman Associated with root rot IMI 149298 (1970)
 Perth
Pythium spinosum Sawada Associated with root rot IMI 150050 (1970)
 Perth
Pythium splendens Braun Associated with root rot IMI 146790 (1970)
 Perth
- Poncirus trifoliata** (L.) Raf. X *Citrus sinensis* (L.) Osbeck (Citrange)
Pythium irregulare Buisman Associated with root rot IMI 149850 (1970)
 Perth
Pythium spinosum Sawada Associated with root rot IMI 150964 (1970)
 Perth
Pythium splendens Braun Associated with root rot IMI 150049 (1970)
 Perth
- Populus nigra** L. (Black poplar)
Taphrina populina Fr. Yellow leaf blister (Goss 1964b) 1948
 Perth
- Populus nigra** L. var. *italica* Muenchh. (Lombardy poplar)
Melampsora larici-populina Kleb. Rust IMI 188884 (1974) (Anon. 1975)
 South-west region
Taphrina populina Fr. Yellow leaf blister DAR 43097 (1982) (Cass Smith 1949a as *Taurea*)
 Dale River
- Portulaca oleracea** L. (Pigweed)
Albugo portulacae (DC.) Kuntze White rust PERTH 808784 (1954) (Goss 1964b)
 Perth
Sclerotinia sclerotiorum (Lib.) de Bary Crown rot (Henderson 1962)
 Perth
- Premna acuminata** R.Br.
Crossopora premmiae (Petch) H. Syd. & Syd. Rust UWA 2606 (1982)
 Derby

Prasophyllum nigricans R.Br.

Uromyces sp. Rust (Nichol *et al.* 1988)
Esperance

Protea sp.

Alternaria sp. (produces a *Lewia* sp. teleomorph in culture) Associated with leaf spot IMI 320290 (1987)
Dwellingup
Phytophthora drechsleri Tucker Associated with root rot IMI 318280 (1987)
Perth, Yallingup
Pythium mamillatum Meurs-Hickman Associated with root rot IMI 314313 (1987)
Bunbury
Stemphylium alfalfae Simmons Leaf lesion IMI 314311 (1987)
Vasse

Prunus armeniaca L. (Apricot)

Agrobacterium tumefaciens (E.F. Smith & Townsend) Conn Crown gall (Doepel 1964) 1930
Perth
Armillaria luteobubalina Watling & Kile Root rot DAR 55848 (1983) (Doepel 1962b as *A.mellea*) 1927
South-west region
Botryosphaeria stevensii Shoemaker Associated with twig blister IMI 130302 (1968) as *Physalospora mutila*
Botrytis cinerea Pers. : Fr. Green rot (Stoward 1913)
South-west region
Cladosporium carpophilum Thum. Freckle (MacNish 1964a) 1963
South-west region
Coriolus versicolor (L.) Quel. Wood rot (Doepel 1964) 1960
South-west region
Fusarium sambucinum Fuckel var. *coeruleum* Wollenw. Associated with twig blister IMI 130302 (1968)
Oidium sp. Powdery mildew (MacNish 1964a) 1963
Perth
Phoma pomorum Thum. Associated with shot hole (McAlpine 1895 as *Phyllosticta circumscissa*)
South-west region
Pseudomonas syringae pv. *syringae* van Hall Bacterial canker (Baron-Hay 1948 as *Bacterium ?cerasi prunicola*) 1946
Perth
Pycnoporus coccineus (Fr.) Bond. & Singer Wood rot (Doepel 1964 as *Coriolus sanguineus*) 1960
South-west region
Schizophyllum commune Fr. Wood rot PERTH 794015 (1922) (Carne 1927d)
Kalamunda
Sclerotinia sclerotiorum (Lib.) de Bary Calyx rot IMI 132793 (1968) (Carne 1926e) 1925
South-west region
Sporocadus carpophilus (Lev.) von Arx Shot hole PERTH 828424 (1920) (Stoward 1913 as *Clasterosporium carpophilum*, Doepel 1964 as *Stigmium carpophila*)
South-west region
Taphrina deformans (Berk.) Tul. Leaf curl (Herbert 1920b)
South-west region
Tranzschelia discolor (Fuckel) Tranz. & Litv. Rust (Stoward 1913)
South-west region
Verticillium dahliae Kleb. Black heart (PPB records 1982)
Roleystone

Prunus avium (L.) L. (Sweet cherry)

Agrobacterium tumefaciens (E.F. Smith & Townsend) Conn Crown gall (Doepel 1964) 1955
Palmyra
Armillaria luteobubalina Watling & Kile Root rot (Despeissis 1908 as *A.mellea*)
South-west region
Daedalea sp. Wood rot PERTH 789259 (1943) (Doepel 1964)
Bridgetown
Pseudomonas syringae pv. *syringae* van Hall Bacterial canker (Moffett 1983)
Armadale
Sporocadus carpophilus (Lev.) von Arx Shot hole (Carne 1927d as *Clasterosporium carpophilum*) 1926
Jardee

Prunus domestica L. (Common plum)

Agrobacterium tumefaciens (E.F. Smith & Townsend) Conn Crown gall (Carne 1926e as *Pseudomonas tumefaciens*)
Carmel
Armillaria luteobubalina Watling & Kile Root rot (Doepel 1962b as *A.mellea*) 1926
South-west region
Pseudomonas syringae pv. *syringae* van Hall Bacterial canker (Goss 1958) 1955
South-west region
Pycnoporus coccineus (Fr.) Bond. & Singer Wood rot (Doepel 1964 as *Coriolus sanguineus*) 1931
South-west region
Schizophyllum commune Fr. Wood rot (Carne 1927d) 1931
Perth
Sclerotinia sclerotiorum (Lib.) de Bary Green rot (Doepel 1964) 1919
Mt Barker

Sporocadus carpophilus (Lev.) von Arx Shot hole PERTH 819352 (1957) (Carne 1925b as *Clasterosporium carpophilum*)

South-west region

Tranzschelia discolor (Fuckel) Tranz. & Litv. Rust (McAlpine 1895 as *Puccinia pruni-spinosae*)

South-west region

Xanthomonas campestris pv. *pruni* (Erw. Smith) Dye Bacterial spot (Doepel 1964 as *X.pruni*) 1956

South-west region

Prunus dulcis (Mill.) D.A. Webb (Almond)

Agrobacterium tumefaciens (E.F. Smith & Townsend) Conn Crown gall (Doepel 1964) 1950
Perth
Armillaria luteobubalina Watling & Kile Root rot (Doepel 1964 as *A.mellea*)
South-west region
Sporocadus carpophilus (Lev.) von Arx Shot hole IMI 133829 (1968) (Herbert 1919 as *Clasterosporium carpophilum*)
South-west region
Taphrina deformans (Berk.) Tul. Leaf curl (Herbert 1920b)
South-west region
Tranzschelia discolor (Fuckel) Tranz. & Litv. Rust PERTH 819395 (1926) (McAlpine 1895 as *Puccinia pruni-spinosae*)
South-west region

Prunus persica (L.) Batsch. (Peach, Nectarine)

Agrobacterium tumefaciens (E.F. Smith & Townsend) Conn Crown gall (Doepel 1964) 1952
South-west region
Armillaria luteobubalina Watling & Kile Root rot (Doepel 1962b as *A.mellea*) 1926
South-west region
Botrytis cinerea Pers. : Fr. Fruit rot (Doepel 1964) 1925
Perth
Cladosporium carpophilum Thum. Scab (Newman 1911)
Perth
Coriolus versicolor (L.) Quel. Wood rot (Doepel 1964, Doepel *et al.* 1979 as *C.velutinus*) 1959
South-west region
Diaporthe eres Nitschke Fruit rot IMI 157414 (1972)
Manjimup
Phoma pomorum Thum. Shot hole PERTH 807265 (Doepel 1964 as *Phyllosticta prunicola*) 1932
Perth
Phytophthora cinnamomi Rands Stem rot (PPB records 1981)
Dwellingup
Pseudomonas syringae pv. *syringae* van Hall Bacterial canker (PPB records 1976)
South-west region
Punctularia strigosa-zonata (Schw.) Talbot Associated with dieback (Doepel 1964 as *Stereum strigoso-zonatum*) 1960
South-west region
Pycnoporus coccineus (Fr.) Bond. & Singer Wood rot (Doepel 1964 as *Coriolus sanguineus*) 1959
Perth
Rhizopus stolonifer (Ehrenb. : Fr.) Lind Fruit rot (Stoward 1913 as *R.nigricans*)
General
Schizophyllum commune Fr. Wood rot (Carne 1927d)
Dwarda
Sclerotinia sclerotiorum (Lib.) de Bary Green rot (PPB records 1975)
South-west region
Sporocadus carpophilus (Lev.) von Arx Shot hole IMI 132792 (1968) (Stoward 1913 as *Clasterosporium carpophilum*)
South-west region
Stereum hirsutum (Willd.) Pers. : Gray Wood rot (Doepel 1964) 1929
Wattle Grove
Taphrina deformans (Berk.) Tul. Leaf curl PERTH 796735 (1923) (McAlpine 1895)
South-west region
Tranzschelia discolor (Fuckel) Tranz. & Litv. Rust PERTH 818844 (1922) (McAlpine 1895 as *Puccinia pruni-spinosa*)
South-west region
Xanthomonas campestris pv. *pruni* (Erw. Smith) Dye Bacterial spot (Moffett 1983)
South-west region

Prunus salicina Lindl. (Japanese plum)

Agrobacterium tumefaciens (E.F. Smith & Townsend) Conn Crown gall (Carne 1927d) 1926
Perth

Prunus sp. (Ornamental peach)

Agrobacterium tumefaciens (E.F. Smith & Townsend) Conn Crown gall (Goss 1964b) 1959
Perth
Sporocadus carpophilus (Lev.) von Arx Shot hole (Goss 1964b as *Clasterosporium carpophilum*) 1957
Perth
Taphrina deformans (Berk.) Tul. Leaf curl (Goss 1964b) 1956
Perth

Pseudotsuga menziesii (Mirbel) Franco (Douglas-fir)

Phytophthora cinnamomi Rands Root rot (MacNish 1967, host as *P.faxifolia*) 1965
Hamel

- Psidium guajava** L. (Guava)
Glomerella cingulata (Stoneman) Spaulding & Schrenk, stat. conid.
Colletotrichum gloeosporioides (Penz.) Penz. & Sacc. Fruit rot IMI 115680 (1965) (MacNish 1967)
 Perth
Phomopsis psidii Nag Raj & Ponnappa Associated with fruit rot IMI 328192 (1988)
 Perth
- Pteridium esculentum** (G. Forster) Cockayne
Armillaria sp. Root rot (Pearce 1982)
- Ptilotus polystachyus** (Gaudich.) F. Muell. (Mulla mulla)
Albugo ?bliti (Biv.) Kuntze White rust PERTH 803618 (MacNish 1964a, host as *Trichinimum alopecuroides*) 1963
 Eneabba
- Puccinellia ciliata** Bor
Puccinia sp. Rust (MacNish 1967, host as *P. capillaris*) 1963
 Esperance
- Puccinellia stricta** (J.D. Hook.) C. Blom (Swamp grass)
Claviceps purpurea (Fr.) Tul. Ergot PERTH 779733 (1980)
 Esperance Downs Research Station
- Pultenaea reticulata** (Smith) Benth.
Phytophthora cinnamomi Rands Root rot (Podger 1972) 1965
 Dardanup
- Pyracantha** sp.
Phytophthora sp. Root rot (Goss 1964b) 1956
 Manjimup
- Pyrus communis** L. (Pear)
Agrobacterium tumefaciens (E.F. Smith & Townsend) Conn Crown gall (Doepel 1964) 1926
 South-west region
Alternaria sp. Fruit rot (Carne 1927d)
 General
Armillaria luteobubalina Watling & Kile Root rot (Carne 1925b as *A. mellea*)
 South-west region
Botryosphaeria obtusa (Schw.) Shoemaker, stat. conid. *Sphaeropsis* sp.
 Black rot (Herbert 1920b as *S. malorum*)
 Mount Barker
Botrytis cinerea Pers.: Fr. Fruit rot (MacNish 1967) 1963
 South-west region
Colletotrichum gloeosporioides (Penz.) Penz. & Sacc. Bitter and ripe rot (Carne 1927d)
 South-west region
Coniothecium sp. Blister canker (Carne 1924c)
 Darling Range
Coriolis versicolor (L.) Quel. Wood rot (MacNish 1964a as *C. zonatus*) 1961
 Karragullen
Diplodia sp. Stem canker PERTH 810916 (1961) (Carne 1924c)
 Capel
Entomosporium mespili (DC.: Duby) Sacc. Fleck PERTH 784605 (1965) (Doepel 1966 as *Fabraea maculata*)
 Perth
Fusarium moniliforme Sheldon Associated with root rot IMI 157764 (1971)
 Parkerville
Penicillium expansum Link Blue mould (Carne 1927d)
 General
Penicillium roquefortii Thom Storage rot (PPB records 1987)
 Karragullen
Phytophthora cactorum (Leb. & Cohn) Schrot. Associated with root rot IMI 150462 (1970)
 Perth
Phytophthora cambivora (Petri) Buisman Associated with root rot IMI 150724 (1970)
 Perth
Phytophthora cryptogea Pethybr. & Laff. Associated with root rot IMI 150057 (1970)
 Perth
Podosphaera leucotricha (Ellis & Everh.) Salmon Powdery mildew (Despeissis 1903b as *P. kunzei*)
 South-west region
Podosphaera oxycanthae (DC.) de Bary Powdery mildew (Carne 1925b)
 General
Pseudomonas syringae pv. *syringae* van Hall Blossom blast (PPB records 1964)
 South-west region
Pythium echinulatum Matthews Associated with root rot IMI 143370 (1969)
 Perth
Pythium irregulare Buismann Associated with root rot IMI 112205 (1965)
 Perth
Pythium ?oligandrum Drechsler Associated with root rot IMI 112103 (1965)
 Perth
Pythium spinosum Sawada Associated with root rot IMI 1149069 (1970)
 Perth
Pythium splendens Braun Associated with root rot IMI 145993 (1970)
 Perth
Venturia pyrina Aderh., stat. conid. *Fusicladium pyrorum* (Lib.) Fuckel
 Black spot PERTH 816728 (1922) (McAlpine 1895)
 South-west region
- Pyrus pashia** D. Don (Pear rootstock)
Ascochyta piricola Sacc. Leaf spot IMI 110898 (1965) (MacNish 1967)
 Stoneville
- Quercus suber** L. (Cork oak)
Botryosphaeria ribis Grossenb. & Dugg. Associated with stem canker (DCE records 1984)
 Dardanup
- Quercus** sp. (Oak)
Colletotrichum gloeosporioides (Penz.) Penz. & Sacc. Leaf spot IMI 215237 (1977)
 Perth
Oidium sp. Powdery mildew PERTH 794600 (1985)
 Perth
- Ranunculus lappaceus** Sm. (Common buttercup)
Pythium sp. Root rot (Goss 1964b) 1955
 Mordalup
Septoria sp. Leaf spot PERTH 785571 (1923) (Goss 1964b)
 Cardup
- Raphanus raphanistrum** L. (Wild radish)
Albugo candida (Pers.: Hook.) Kuntze White rust PERTH 807745 (1956) (MacNish 1963a) 1929
 Carnarvon, Perth
Alternaria brassicae (Berk.) Sacc. Lead, pod and stem lesions IMI 151659 (1970)
 Mount Walker
Leptosphaeria maculans (Desm.) Ces. & de Not., stat. conid. *Phoma lingam* (Tode.: Fr.) Desm. Blackleg IMI 173036 (1973) (Anon. 1973, Barbeti 1978)
 South-west region
Xanthomonas campestris pv. *campestris* (Pammel) Dowson Black rot (Cass Smith 1962)
 General
- Raphanus sativus** L. (Radish)
Albugo candida (Pers.: Hook.) Kuntze White rust PERTH 784036 (Chambers 1959) 1944
 Perth
Aphanomyces raphani Kendrick Black root (Chambers 1961) 1958
 Perth
Plasmiodiophora brassicae Woron. Club root (Chambers 1959) 1931
 Perth
- Regelia velutina** (Turcz.) C. Gardner
Phytophthora nicotianae Breda de Haan var. *parasitica* (Dastur) Waterhouse Root rot (PPB records 1985)
 Wanneroo
- Retama monosperma** (L.) Boiss. (White broom)
Agrobacterium tumefaciens (E.F. Smith & Townsend) Conn Crown gall (MacNish 1964a, host as *Genista monosperma*) 1962
 Perth
- Rheum rhabarbarum** L. (Rhubarb)
Armillaria sp. Root rot (Herbert 1919 as *A. mellea*) 1919
 Albany
Ascochyta rhei Ellis & Everh. Leaf spot PERTH 831050 (1954) (Carne 1925b as *Phyllosticta* sp., Chambers 1959) 1924
 South-west region
Erwinia carotovora pv. *carotovora* (Jones) Bergery, Harrison, Breed, Hammer & Huntoon Soft rot (Chambers 1959) 1928
 Perth
Peronospora sp. Downy mildew (PPB records 1982)
 South-west region
Phoma macrostoma Mont. On leaves IMI 208988 (1976)
 Perth
Phyllosticta sp. Leaf spot PERTH 799858 (1924)
 Perth
Phytophthora nicotianae Breda de Haan var. *nicotianae* Crown rot IMI 314312 (1987)
 Perth
Phytophthora sp. Crown rot (Carne 1925b) 1924
Puccinia phragmitis (Schum.) Kornicke Rust (Carne 1925b) 1918
 Perth
Ramularia ?rhei Allesch. Leaf spot (Chambers 1959) 1957
 Perth
- Rhododendron** sp. (Azalea)
Botrytis sp. Leaf spot, flower blight (MacNish 1967) 1963
 Perth
Exobasidium japonicum Shirai Azalea gall (MacNish 1967 as *E. vaccinii*) 1963
 South-west region
Phytophthora citricola Sawada Associated with root rot (Hardy and Sivasithamparam 1988, host as *Azalea indica*)
 Plant Production Nursery
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988, host as *Azalea indica*)
 Plant Production Nursery
Pythium anandrum Drechsler Associated with root rot IMI 133197 (1968)
 Perth
- Ribes uva-crispa** L. (European gooseberry)
Oidium sp. Powdery mildew (PPB records 1983)
 Nannup
- Ricinocarpus tuberculatus** Muell. Arg.
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with root rot (DCE records 1984)
 Perth

- Ricinus communis** L. (Castor-oil plant)
Cladosporium sp. Black mould on pods (MacNish 1963a) 1960
 Kununurra
- Rosa** hybrids (Rose)
Agrobacterium tumefaciens (E.F. Smith & Townsend) Conn Crown gall (Goss 1964b) 1922
 South-west region
Armillaria sp. Root rot (Despeissis 1908 as *A.mellea*)
 South-west region
Botrytis cinerea Pers. : Fr. Grey mould (Baron-Hay 1945) 1928
 Perth
Capnodium sp. Sooty mould (Goss 1964b) 1923
 Doubtful record
Coniothyrium fuckelii Sacc. Stem canker (Goss 1964b) 1956
 Perth
Coniothyrium wernsdorffiae Laubert Brand canker (Goss 1964b) 1959
 Perth
Fusarium oxysporum Schlecht. Associated with dieback IMI 134769 (1968)
 Bassendean
Marssonina rosae (Lib.) Died. Black spot PERTH 799300 (1925) (Stoward 1913 as *Actinonema rosae*)
 south-west region
Meliola sp. Sooty mould (Goss 1964b) 1923
 Doubtful record
Oidium sp. Powdery mildew PERTH 799335 (1921) (Stoward 1913 as *Sphaerotheca pannosa*)
 South-west region
Peronospora sparsa Berk. Downy mildew (PPB records 1983)
 Perth
Phoma glomerata (Corda) Wollenw. & Hochapf. Associated with stem canker IMI 134995 (1968)
 Bassendean
Phragmidium mucronatum (Pers.) Schlecht. Rust PERTH 781851 (1958) (Goss 1964b) 1941
 South-west region
Phragmidium tuberculatum J. Muller Rust UWA 3381 (1986)
 Perth
Pseudomonas syringae pv. *syringae* van Hall Blight (Goss 1964b) 1957
 South-west region
Pythium irregulare Buisman Associated with root rot IMI 136146 (1968)
 Perth
Pythium ultimum Trow Associated with root rot IMI 136145 (1968)
 Perth
Sphaceloma rosarum (Pass.) Jenkins Anthracnose (Goss 1964b) 1949
 South-west region
- Rubus fruticosus** L. sens. lat. (Blackberry)
Kuehneola uredinis (Link) Arth. Rust PERTH 821012 (1984) (McKenzie Clark 1951)
 South-west region
Phragmidium violaceum (Schultz) Wint. Rust PERTH 829943 (1985)
 Introduced as an agent of biological control into the south-west region in 1984
- Rubus idaeus** L. (Raspberry)
Phragmidium rubi-idaei (Pers.) Karst Rust IMI 199378 (1975)
 Manjimup
Septoria sp. Leaf spot (PPB records 1971)
 Mt Barker
Sphaceloma necator (Ellis & Everh.) Jenkins & Shear Anthracnose (Doepel 1964) 1958
 South-west region
- Rubus macropetalus** Dougl. : Hook. (Kroonberry)
Kuehneola uredinis (Link) Arth. Rust (Carter 1986) 1984
 Manjimup, Nannup
- Rubus ursinus** Cham. & Schlect. (Youngberry)
Kuehneola uredinis (Link) Arth. Rust (PPB records 1984)
 Manjimup
Septoria rubi Westend. Leaf spot PERTH 792446 (1984)
 Manjimup
Sphaceloma necator (Ellis & Everh.) Jenkins & Shear Anthracnose (Doepel 1964) 1958
 South-west region
- Rubus ursinus** var. *loganobaccus* L.H. Bailey (Loganberry)
Kuehneola uredinis (Link) Arth. Rust (McKenzie Clark 1915)
 Manjimup
Sphaceloma necator (Ellis & Everh.) Jenkins & Shear Anthracnose (Doepel 1964) 1955
 South-west region
Uredo sp. Rust IMI 223131 (1977)
 Nannup
- Rumex acetosella** L. (Sorrel)
Fusarium sp. Root rot (MacNish 1963) 1960
 Bridgetown
Sporotrichum pruinatum Gilman & Abbot Associated with leaf spot IMI 252341 (1980)
 Albany
- Rumex conglomeratus** Murray (Cluster dock)
Ramularia rubella (Bon.) Nannf. in Lundell & Nannf. Leaf spot PERTH 816183 (1959) (MacNish 1963a as *Oenularia* sp.)
 Wanneroo
- Rumex crispus** L. (Curled dock)
Ramularia rubella (Bon.) Nannf. in Lundell & Nannf. Leaf spot PERTH 816272 (1923)
 Perth
Uromyces rumicis (Schum.) Winter Rust (Shivas 1987)
 South Perth
- Rumex pulcher** L. (Fiddle dock)
Uromyces rumicis (Schum.) Winter Rust PERTH 838381 (1986) (Shivas 1987)
 South Perth
Ustilago parlatorei Fisch. von Waldh. Smut IMI 192373 (1975) (Anon. 1975)
 Keysbrook
- Saccharum officinarum** L. (Sugarcane)
Curcularia brachyspora Boedijn IMI 109781a (1964) (Sivanesan 1987)
 Kimberley
Fusarium moniliforme Sheldon Pokkah boeng (PPB records 1982)
 Kununurra
Phyllosticta sp. Leaf spot (PPB records 1983)
 Kununurra
Pseudomonas rubrilineans (Lee, Purdy, Barnum & Martin) Stapp Red stripe (PPB records 1984)
 Kununurra
Xanthomonas campestris (Pammel) Dowson Associated with red-stripe IMI B10636 (1984)
 Kununurra
- Saintpaulia ionantha** Wendl. (African-violet)
Botrytis sp. Leaf rot (MacNish 1964a) 1961
 Perth
- Saintpaulia** sp.
Oidium sp. Powdery mildew (Goss 1964b) 1960
 Perth
- Salix babylonica** L. (Weeping willow)
Armillaria sp. Root rot (MacNish 1967 as *A.mellea*) 1964
 Perth
- Salix** sp.
Melampsora coleosporioides Diet. Rust PERTH 791350 (1985)
 Rolystone
- Salsola kali** L. (Prickly saltwort)
Uromyces chenopodii (Duby) Schrot. in Kunze Rust PERTH 830518 (1963) (MacNish 1964a as *U.salsolae*)
 East Yuna
- Sansevieria trifasciata** Prain (Mother-in-law's tongue)
Eryinia carotovora pv. *carotovora* (Jones) Bergey, Harrison, Breed, Hammer & Huntton Soft rot (Goss 1964b) 1960
 Perth
- Salvia** sp.
Capnodium sp. Sooty mould (Goss 1964b) 1957
 Doubtful record
Meliola sp. Sooty mould (Goss 1964b) 1957
 Doubtful record
- Santalum lanceolatum** R.Br. (Sandalwood)
Colletotrichum gloeosporioides (Penz.) Penz. & Sacc. Leaf spot PERTH 821578 (1986)
 Kununurra
- Santalum spicatum** (R.Br.) A.DC. (Quandong)
Cercospora santalacea Gopinathan Nair Associated with leaf spot IMI 135012b (1968)
 Perth
Phoma glomerata (Corda) Wollenw. & Hochapf. Associated with leaf spot IMI 135012a (1968)
 Perth
- Scabiosa** sp.
Colletotrichum sp. Leaf spot (Goss 1964b as *Gloeosporium* sp.) 1955
 Perth
- Scaevola canescens** Benth. in Endl., Fenzl., Benth. & Schott
Puccinia saccardoi Ludw. Rust PERTH 792438 (1984)
 Wanneroo
- Scaevola chrysopogon** Carolin
Puccinia saccardoi Ludw. Rust Beard 711 (PERTH) (1974)
 Nerren Nerren
- Scaevola cuneiformis** Labill.
Puccinia saccardoi Ludw. Rust George 2236 (PERTH) (1960)
 Mt Le Grand
- Scaevola hamiltonii** Krause in Engl.
Puccinia saccardoi Ludw. Rust Robinson 282 (PERTH) (1966)
 Lake More
- Scaevola lanceolata** Benth. in Engl., Fenzl., Benth. & Schott
Puccinia saccardoi Ludw. Rust Halliday 164 (PERTH) (1974)
 Nambung National Park
- Scaevola oxyclona** F. Muell.
Puccinia saccardoi Ludw. Rust Blackall 1219 (PERTH) (1931)
 Norseman
- Scaevola paludosa** R.Br.
Puccinia saccardoi Ludw. Rust PERTH 819956 (1928) (MacNish 1963a as *P.dampierae*)
 Perth
- Scaevola phlebopetala** F. Muell.
Puccinia saccardoi Ludw. Rust Whibley 4821 (PERTH) (1974)
 South Irwin
- Scaevola pilosa** Benth. in Endl., Fenzl., Benth. & Schott
Puccinia saccardoi Ludw. Rust PERTH 795143 (1984)
 Darling Ranges

- Scaevola restiacea** Benth.
Puccinia saccardoi Ludw. Rust Pritzel (PERTH) (1901)
Coolgardie
- Scaevola sericophylla** F. Muell. : Benth.
Puccinia saccardoi Ludw. Rust Fairall 367 (PERTH) (1962)
Wagin
- Scaevola** sp.
Uromyces scaevolae G.Cunn. Rust PERTH 819921 (1959) (MacNish 1963a as *U. puccinoides*)
Moora
- Schefflera actinophylla** (Endl.) Harms (Umbrella tree)
Armillaria sp. Root rot (Doepel 1962b as *A. mellea*, host as *Brassia actinophylla*) 1959
South-west region
Pseudomonas syringae van Hall Associated with leaf discoloration (PPB records 1981)
Perth
- Schinus molle** L. (Pepper-corn tree)
Botrytis sp. Grey mould (Goss 1964b) 1941
Hamel
- Schismus barbatus** (L.) Thell. in Schinz & Thell. (Arabian grass)
Puccinia coronata Corda Rust (MacNish 1964a) 1963
Salmon Gums
- Schoenoplectus litoralis** (Schrader) Palla (Club rush)
Uredo scirpi-nodosi McAlp. Rust PERTH 816191 (1960) (MacNish 1963a, host as *Scirpus litoralis*)
Ellendale
- Schoenus cruentus** (Nees) Benth. (Sedge)
Sorosporium solidum (Berk.) McAlp. Smut PERTH 780278 (1955) (MacNish 1963a)
Albany
- Sclerolaena bicuspis** (F. Muell.) Domin
Puccinia bassiae Samuel Rust P.G. Wilson 8434 (PERTH) (1969)
Gascoyne Junction
- Sclerolaena burbridgeae** (Ising) A.J. Scott
Puccinia bassiae Samuel Rust Demarz D5627 (PERTH) (1975)
Paynes Find
- Sclerolaena densiflora** (W.Fitz.) A.J. Scott
Puccinia bassiae Samuel Rust Ashby 2647 (PERTH) (1968)
Anketell
- Sclerolaena deserticola** Paul G. Wilson
Puccinia bassiae Samuel Rust P.G. Wilson 11966 (PERTH) (1984)
Yelma
- Sclerolaena fimbriolata** (F. Muell.) A.J. Scott
Puccinia bassiae Samuel Rust Symon 9935 (PERTH) (1975)
Lake Yarrabindi
- Sclerolaena microcarpa** (R. Anderson) A.J. Scott
Puccinia bassiae Samuel Rust Ashby 2620 (PERTH) (1968)
Mt Magnet
- Sclerolaena muelleri** (Benth.) A.J. Scott
Puccinia bassiae Samuel Rust George 15395 (PERTH) (1979)
Lake Gregory
- Sclerolaena parviflora** (R. Anderson) A.J. Scott
Puccinia bassiae Samuel Rust Royce 5557 (PERTH) (1956)
Queen Victoria Springs
- Sclerolaena patenticuspis** (R. Anderson) Ulbr. in Engl. & Prantl
Puccinia bassiae Samuel Rust George 11978 (PERTH) (1974)
Cooper Creek
- Secale cereale** L. (Cereal rye)
Alternaria sp. Black mould (Chambers 1961) 1960
Boyup Brook
Bipolaris spicifera (Bainier) Subram. Associated with leaf spot PERTH 827258 (1960)
Gutha
Cercosporidium graminis (Fuckel) Deighton Brown streak DAR 43048 (1982)
Koorda
Claviceps purpurea (Fr.) Tul. Ergot PERTH 780316 (1980)
Esperance Downs Research Station
Erysiphe graminis DC. : Merat Powdery mildew (Carne and Campbell 1924c)
General
Gaeumannomyces graminis (Sacc.) von Arx & Oliv. Take-all (Carne and Campbell 1924b as *Ophiobolus graminis*)
South-west region
Puccinia graminis Pers. f.sp. *secalis* Eriks. & P. Henn. Rye stem rust (Chambers 1960) 1924
Merredin
Puccinia graminis Pers. f.sp. *tritici* Eriks. & P. Henn. Wheat stem rust (Chambers 1961) 1960
Carnarvon
Puccinia recondita Roberge : Desm. Leaf rust PERTH 786691 (1959) (Chambers 1960)
Perth
Rhizoctonia solani Kuhn Root rot (MacNish 1983)
South-west region
Septoria nodorum (Berk.) Berk. in Berk. & Broome Glume blotch (Carne and Campbell 1924c)
South-west region
Septoria tritici Roberge in Desm. Leaf spot (Carne and Campbell 1924c)
South-west region
- Senecio cruentis** (L'Herit.) DC. (Cineraria)
Oidium sp. Powdery mildew (Goss 1964b) 1960
Perth
- Senecio glomeratus** Desf. : Poir. in Lam.
Puccinia lagenophorae Cooke Rust PERTH 551678 (1972)
Manjimup
- Senecio glossanthus** (Sonder) Belcher
Puccinia lagenophorae Cooke Rust PERTH 552194 (1965)
Coolgardie
- Senecio quadridentatus** Labill. (Cotton fireweed)
Puccinia lagenophorae Cooke Rust (MacNish 1964a as *P. erectitis*, host as *Erechtites quadridentata*) 1962
Esperance, North Woogenellup
- Senecio vulgaris** L. (Common groundsel)
Puccinia lagenophorae Cooke Rust PERTH 802549 (1927) DAR 34173 (1979) (Carne 1927d as *P. tasmanica*)
South-west region
- Sesamum indicum** L. (Sesame)
Alternaria sp. Leaf spot (MacNish 1964a) 1961
Kununurra
- Sesbania tripetii** (Poir.) F.T. Hubbard (Glory pea)
Oidium sp. Powdery mildew (Goss 1964b as *Erysiphe ?polygoni*) 1950
Worsley
- Setaria dielsii** Herrm. in Rosen. (Chintibi)
Helminthosporium sp. Leaf spot (MacNish 1964a) 1963
Carnarvon
- Silene gallica** L. (French catchfly)
Septoria sp. Leaf spot PERTH 823570 (1923) (MacNish 1963a)
Fremantle, Narrogin, Perth
- Simmondsia chinensis** (Link) Schneid. (Jojoba)
Alternaria alternata (Fr.) Keissl. Leaf spot IMI 296582 (1985)
Wiluna
Alternaria sp. Associated with leaf spot DAR 33890 (1983)
Eneabba
Colletotrichum acutatum Simmonds Associated with leaf spot DAR 33889 (1983)
Eneabba
Phoma sp. Associated with leaf spot IMI 296583, IMI 296584 (1985)
Wiluna
Pleospora herbarum (Fr.) Rabenh., stat. conid. *Stemphylium botryosum* Wallr. Associated with leaf spot DAR 33892 (1983)
Eneabba
Pythium sp. Associated with root rot (PPB records 1982)
Sawyers Valley
- Sisymbrium officinale** (L.) Scop. (Hedge mustard)
Albugo candida (Pers. : Hook.) Kuntze White rust (MacNish 1963a) 1930
Corrigin
- Sisymbrium orientale** L. (Wild mustard)
Albugo candida (Pers. : Hook.) Kuntze White rust PERTH 784087 (Carne 1927d) 1926
Merredin
Alternaria sp. Leaf and stem blight (MacNish 1963a as *Macrosporium* sp.) 1934
- Solanum melongena** L. (Eggplant, Aubergine)
Alternaria solani Sorauer Leaf spot (PPB records 1976)
Carnarvon
Botrytis cinerea Pers. ex. Fr. Blossom blight (PPB records 1971)
Perth
Erwinia carotovora pv. *carotovora* (Jones) Bergey, Harrison, Breed, Hammer & Huntoon Soft rot (Chambers 1959) 1956
Carnarvon
Phytophthora capsici Leonian Fruit rot (Carter 1986)
Carnarvon
Phytophthora nicotianae Breda de Haan var. *nicotianae* Fruit rot IMI 129912 (1967)
Carnarvon
Phytophthora nicotianae Breda de Haan var. *parasitica* (Dastur) Waterhouse Fruit rot (MacNish 1967) 1964
Carnarvon
Rhizoctonia sp. Root rot (PPB records 1969)
Broome
- Solanum mucronatum** O.Schulz (Pepino)
Fusarium oxysporum Schlecht. Vascular wilt (Carter 1986)
Manjimup
Phytophthora megasperma Drechsler Root rot (PPB records 1984)
Broome
- Solanum nigrum** L. (Black-berry nightshade)
Alternaria solani Sorauer Leaf spot IMI 120972 (1966)
Burekup
Clavibacter michiganense subsp. *michiganense* (Erw. Smith) Davis, Gillaspie, Vidaver & Harris Bacterial wilt (MacNish 1967 as *Corynebacterium michiganense*) 1966
Perth
Pseudomonas solanacearum (Erw. Smith) Erw. Smith Bacterial wilt (Dunne 1969)
Warroona
Verticillium dahliae Kleb. Wilt DAR 44538 (1983)
Albany
- Solanum seaforthianum** Andr. (Potato creeper)
Alternaria sp. Leaf spot (MacNish 1967) 1966
Perth

- Solanum tuberosum** L. (Potato)
Alternaria solani Sorauer Early blight, target spot, storage rot IMI 129087 (1967) (Stoward 1913)
 South-west region
Armillaria sp. Tuber rot (Carne 1925b as *A. mellea*) 1924
 South-west region
Botrytis cinerea Pers. : Fr. Grey mould (PPB records 1974)
 Bunbury
Colletotrichum coccodes (Wallr.) Hughes Black dot (PPB records 1973)
 Manjimup
Doratomyces stemonitis (Pers.) F.J. Morton & G. Smith Surface mould (Chambers 1959 as *Stysanus stemonitis*) 1929
Erwinia carotovora pv. *atroseptica* (van Hall) Dye Blackleg (Herbert 1920a as *Bacillus phytophthorus*, Carne 1925b as *B. atrorepticus*)
 South-west region
Erwinia carotovora pv. *carotovora* (Jones) Bergey, Harrison, Breed, Hammer & Huntton Blackleg (Sivasithamparam 1982) 1980
 South-west region
Erwinia chrysanthemi Burkholder, McFadden & Dimock Soft rot (Sivasithamparam 1982)
Fusarium culmorum (W.G. Smith) Sacc. Associated with root rot IMI 117295 (1966)
Fusarium dimerum Penz. in Sacc. Associated with root rot IMI 117308 (1966)
 East Brook
Fusarium moniliforme Sheldon Associated with root rot IMI 117307 (1966)
 East Brook
Fusarium oxysporum Schlecht. : Fr. Wilt (Stoward 1912)
 South-west region
Fusarium solani (Mart.) Sacc. Dry stem rot IMI 139260 (1969)
 South-west region
Geomyces vulgaris Traaen Associated with stem rot IMI 126496 (1967)
Helicobasidium purpureum Pat. Violet root rot (Chambers 1959) 1931
 Doubtful record
Helminthosporium solani Dur. & Mont. Silver scurf (Carne 1923 as *Spondylocadium atrovirens*)
 South-west region
Macrophomina phaseolina (Tassi) Goida. Stem rot IMI 119171 (1967)
 Manjimup
Microsphaeropsis sp. Associated with dead eyes (PPB records 1981)
 Albany
Mucor varians Povah. Associated with stem rot IMI 183934 (1974)
 Medina
Pestalotiopsis sp. On roots IMI 187700 (1974)
 Penberton
Phytophthora cryptogea Pethybr. & Laff. Tuber rot IMI 127002 (1967) (Dunne 1968)
 South-west region
Phytophthora drechsleri Tucker Associated with pink rot IMI 157409 (1971)
 Harvey
Phytophthora erythroseptica Pethybr. Pink rot (Baron-Hay 1947) 1946
 South-west region
Phytophthora infestans (Mont.) de Bary Irish blight, late blight (Newman 1910) 1909
 Not recorded since 1949
Pseudomonas solanacearum (Erw. Smith) Erw. Smith Bacterial wilt (Newman 1910 as *Bacillus solanacearum*, Hayward 1975)
 Not established in Western Australia
Rhizoctonia solani Kuhn Black scurf, stem canker IMI 119530 as *Corticium solani* (1967) (McAlpine 1911)
 South-west region
Sclerotinia minor Jagger Stem canker (Chambers 1959) 1932
 South-west region
Sclerotinia sclerotiorum (Lib.) de Bary Stem canker (Chambers 1959) 1932
 South-west region
Sclerotium rolfsii Sacc. Southern blight IMI 139033 (1969) (Chambers 1959 as *Pellicularia rolfsii*) 1956
 South-west region
Spongopora subterranea (Wallr.) Lagerh. Powdery scab IMI 173805 (1973) (Chambers 1959) 1949
 South-west region
Streptomyces scabies (Thaxt.) Waks. & Henrici Common scab (Herbert 1919 as *Actinomyces scabies*) 1898
 South-west region
Verticillium albo-atrum Reinke & Berthold Wilt (Chambers 1959) 1932
 Dardanup
 Doubtful record
Verticillium dahliae Kleb. Wilt DAR 44537 (1983)
 Albany
- Sollya heterophylla** Lindley
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)
 Plant Production Nursery
- Sonchus oleraceus** L. (Common sowthistle)
Alternaria sp. Leaf spot PERTH 817325 (1983)
 Perth
Ulocladium sp. Associated with leaf spot IMI 129090 (1967)
- Sorghum alimum** L. Parodi (Columbus grass)
Cercospora sorghi Ellis & Everh. Grey leaf spot (PPB records 1975)
 Kununurra
- Sorghum bicolor** (L.) Moench (Grain sorghum, Kaffir corn, Sweet sorghum, Broom millet)
Bipolaris papendorfii (van der Aa) Alcorn Associated with leaf spot IMI 133157c (1968) (Sivanesan 1987)
 Kununurra
Bipolaris sorghicola (Lefebvre & Sherwin) Alcorn Leaf spot IMI 140623 (1969) (Sivanesan 1987)
 Kununurra
Botryodiplodia theobromae Pat. Associated with leaf spot IMI 134352 (1968)
 Kununurra
Cercospora sorghi Ellis & Everh. Grey leaf spot IMI 190210 (1974) PERTH 795585 (1984) (Anon. 1975, Pitkethley 1975)
 Kununurra
Colletotrichum graminicola (Ces.) Wilson Anthracnose IMI 193044b (1975) (Anon. 1975)
 Kununurra
Curvularia clavata Jain On seeds IMI 112637 (1965) (Sivanesan 1987)
 Kununurra
Curvularia cragrostidis (P. Henn.) J.A. Meyer Associated with leaf spot IMI 118085 (1966) (Sivanesan 1987)
 Kununurra
Curvularia geniculata (Tracy & Earle) Boedijn Associated with stem rot IMI 112656 (1965)
 Kununurra
Curvularia lunata (Wakker) Boedijn Associated with leaf spot IMI 118088a (1966) (Sivanesan 1987)
 Kununurra
Curvularia lunata var. *aeria* (Batista, Lima & Vasconcelos) M.B. Ellis Associated with leaf spot IMI 134356 (1968) (Sivanesan 1987)
 Kununurra
Curvularia pallens Boedijn Associated with leaf spot IMI 118088b (1966) (Sivanesan 1987)
 Kununurra
Curvularia penniseti (Mitra) Boedijn Associated with leaf spot IMI 118081 (1966) (Sivanesan 1987)
 Kununurra
Curvularia sorghina Shivas & Sivanesan Hypersensitive flecking IMI 289262 (1984) (Shivas and Sivanesan 1987)
 Kununurra
Curvularia verruculosa Randon & Bilgrami : M.B. Ellis Associated with leaf spot IMI 133153 (1968) 1965
 Kununurra
Exserohilum rostratum (Drechsler) Leonard & Suggs Associated with discoloured grain and leaf spot IMI 132922 (1968) (Sivanesan 1987)
 Kununurra
Exserohilum turcicum (Pass.) Leonard & Suggs Leaf blight IMI 193045 (1975) (Anon. 1975 as *Setosphaeria turcica*)
 Kununurra
Fusarium culmorum (W.G. Smith) Sacc. Associated with root rot IMI 112639 (1965)
 Kununurra
Fusarium dimerum Penz. in Sacc. Associated with root rot IMI 168235 (1972)
 Kununurra
Fusarium graminearum Schwabe Stalk rot (Chambers 1960, host as *S. vulgare* var. *technicum*) 1959
 Dardanup
Fusarium moniliforme Sheldon Root rot, stem rot IMI 132636 (1968) (Norris 1949)
 Kununurra
Fusarium moniliforme var. *subglutinans* Wollenw. & Reinking Root rot IMI 112207 (1965)
 Kununurra
Fusarium oxysporum Schlecht. Associated with root rot IMI 112645 (1965)
 Kununurra
Gloeocercospora sorghi Bain & Edgerton : Deighton Zonate leaf spot PERTH 726583 (1987)
 Beverly Springs Station, Kimberley Region
Macrophomina phaseolina (Tassi) Goida. Charcoal rot PERTH 804010 (1949) (McKenzie Clark 1950 as *Sclerotium bataticola*)
 Kununurra
Periconia circinata (Mangin) Sacc. On roots (PPB records 1976)
 Kununurra
Periconia macrospinoso Lefebvre & Johnson On roots IMI 166317 (1972)
 Kununurra
Phoma sorghina (Sacc.) Boerema, Dorenb. & van Kesteren Associated with leaf spot and discoloured grain IMI 133159 as *P. insidiosa* (1968)
 Kununurra
Pleospora infectoria Fuckel, stat. conid. *Alternaria* sp. Associated with leaf spot IMI 140613 (1969)
 Kununurra
Pseudomonas syringae pv. *syringae* van Hall Red stain (Chambers 1960) 1929
 South-west region
Rhizoctonia solani Kuhn Root rot (PPB records 1972)
 Kununurra
Sporisorium sorghi Ehrenberg : Link Covered smut PERTH 801380 (1927) IMI 153106 (1970) (Carne 1926e as *Sphaelotheca sorghi*) 1926
 General

- Sphaeronaema macrostratum* Saccas Associated with leaf spot IMI 118087 (1966)
Kununurra
- Sorghum plumosum** P.Beauv. : Roemer & Schultes (Plume sorghum)
Puccinia levis Sacc. & Bizz. var. *panici-sanguinalis* (Rangel) Ramachar & Cummins Rust PERTH 400998 (KFK 8998) (1984)
Careening Bay, N.W. Kimberley coast
- Sorghum stipoides** (Ewart & J. White) C. Gardner & C.E. Hubb. (Annual native sorghum)
Pseudomonas rubrilineans (Lee, Purdy, Barnum & Martin) Stapp Red stripe (Moffett 1983)
Kununurra
- Sorghum sudanense** (Piper) Stapf in Prain (Sudan grass)
Cercospora sorghii Ellis & Everh. Grey leaf spot (PPB records 1975)
Kununurra
Colletotrichum sp. Anthracnose (PPB records 1975)
Kununurra
Exserohilum turcicum (Pass.) Leonard & Suggs Leaf blight (PPB records 1975)
Kununurra
Pseudomonas syringae pv. *syringae* van Hall Red stain (Chambers 1960) 1925
Wonnerup
- Sorghum timorense** (Kunth) Buse in de Vriese
Ustilago porosa Langdon Smut PERTH 795135 host as *S.australiense* (1984)
Kununurra
- Sparmania** sp.
Phyllosticta sp. Leaf spot (Goss 1964b) 1956
Perth
- Spergula arvensis** L. (Corn spurry)
Peronospora sp. Downy mildew PERTH 821535 (1924) (MacNish 1963a)
Maddington
- Sphenotoma squarrosus** (R.Br.) Don
Phytophthora cinnamomi Rands Root rot (Podger 1972) 1966
Wye Plains
- Spinacia oleracea** L. (Spinach)
Fusarium oxysporum Schlecht. Wilt (PPB records 1985)
Perth
- Spinifex hirsutus** Labill.
Ustilago spinifidis Ludw. Smut DAR 30779 (1977)
Thomas River
- Spyridium globulosum** (Labill.) Benth.
Uredo spyridii Cooke & Massee Rust PERTH 834165 (1984)
Ellensbrook
- Stenotaphrum secundatum** (Walter) Kuntze (Buffalo grass, St. Augustine grass)
Bipolaris sorokiniana (Sacc.) Shoemaker Root rot (MacNish 1964a as *Helminthosporium sativum*) 1962
Perth
Bipolaris spicifera (Bainier) Subram. Root rot (MacNish 1964a as *Curvularia spicifera*) 1962
Perth
Curvularia ?inaequalis (Shear) Boedijn Melting out (MacNish 1964a) 1962
Perth
Curvularia geniculata (Tracy and Earle) Boedijn Associated with leaf spot IMI 155828 (1971)
Perth
Curvularia pallescens Boedijn Associated with leaf spot IMI 155829 (1972)
Perth
Curvularia ramosa (Bainier) Boedijn Root rot (MacNish 1964a) 1962
Perth
Fusarium avenaceum (Corda : Fr.) Sacc. Root rot (MacNish 1964a) 1962
Perth
Helminthosporium sp. Brown patch (Chambers 1960) 1959
Porongurup National Park
Leptosphaeria sp. Spring dead spot (PPB records 1973)
General
Pyricularia oryzae Cav. Rice blast (Chambers 1958b)
Perth
Pyricularia sp. Leaf spot IMI 155829 (1971)
Perth
Sclerotinia homoeocarpa Bennett Dollar spot (Chambers 1960) 1958
Perth
- Stipa arachnopus** Pilger
Puccinia flavescens McAlp. Rust (MacNish 1967 as *P. ?flavescens*) 1963
Mukinbudin
- Stipa crinita** Gaudich. in Freyc.
Puccinia flavescens McAlp. Rust Beard 7073 (PERTH) (1974)
Mt Elliott
- Stipa elegantissima** Labill. (Spider grass)
Puccinia flavescens McAlp. Rust (MacNish 1967 as *P. ?flavescens*) 1963
Geraldton
- Stipa hemipogon** Benth.
Puccinia flavescens McAlp. Rust (MacNish 1967 as *P. ?flavescens*) 1963
Indarra
- Stipa macalpinei** Reader (Spear grass)
Puccinia flavescens McAlp. Rust (MacNish 1964a as *P. ?flavescens*) 1962
Salmon Gums
- Stipa variabilis** Hughes (Variable spear grass)
Puccinia flavescens McAlp. Rust (MacNish 1967 as *P. ?flavescens*) 1963
Dongara
Ustilago hypodytes (Schlecht.) Fr. Smut PERTH 820423 (1951) (Chambers 1960)
Merredin
- Stipa** sp.
Puccinia flavescens McAlp. Rust PERTH 800384 (1955) (Chambers 1960 as *P. flavescens*)
Ustilago hypodytes (Schlecht.) Fr. Smut (Carne 1927d as *Cintractia hypodytes*) 1925
Goomalling
- Stirlingia latifolia** (R.Br.) Steudel
Cytospora sp. Leaf and petiole blight DAR 33888 (1983)
- Stylidium pycnostachyum** Lindley
Puccinia stylidii McAlp. Rust PERTH 731331 (1985)
Toodyay
- Stylosanthes humilis** Kunth in Humb. (Townsville stylo)
Colletotrichum capsici (Syd.) Butl. & Bisby On seed IMI 195242 (1975)
Derby
Curvularia eragrostidis (P. Henn.) J.A. Meyer On seed IMI 195244 (1975)
Derby
Myrothecium leucotrichum (Petr.) Tulloch On seed IMI 195245 (1975)
Derby
- Stylosanthes scabra** Vog. (Shrubby stylo)
Colletotrichum gloeosporioides (Penz.) Sacc. Anthracnose IMI 204963 (1976)
Derby
- Swainsona occidentalis** F. Muell.
Physoderma ?trifolii (Pass.) Karling Leaf gall DAR 36041 (1980) (Walker 1983)
Carnarvon
- Synaphea polymorpha** R.Br. (Showy synaphea)
Asterina sp. On leaves (Hennings 1901a as *Dimerosporium synapheae*)
Perth
- Syringa** sp. (Lilac)
Pseudomonas syringae van Hall Leaf blight (Goss 1964b) 1957
Albany
- Templetonia retusa** (Vent.) R.Br. in W.T. Aiton (Cockies' tongue)
Uromyces sp. Rust PERTH 824143 (1926) (MacNish 1963a)
Perth
- Tetragonia diptera** F. Muell
Melanopsichium sp. Smut IMI 162907 (1971)
Shark Bay
- Tetragonia tetragonoides** (Pallas) Kuntze (New Zealand spinach)
Puccinia tetragoniae McAlp. Rust (MacNish 1967) 1965
Perth
- Tetradlea hirsuta** Lindley
Phytophthora cinnamomi Rands Root rot (Podger 1972, host as *T. minima*) 1966
Cohen Brook
- Thelymitra antennifera** (Lindley) J.D. Hook.
Uromyces sp. Rust (Nichol *et al.* 1988)
Muntadgin, Mount Heywood, Tamnin, North Dandalup
- Thelymitra crinita** Lindley
Uromyces thelymitrae McAlp. Rust UWA 2043 (1975) (Nichol *et al.* 1988)
South-west region
- Thelymitra fuscolutea** R.Br.
Uromyces thelymitrae McAlp. Rust George 14994 (PERTH) (1977) (Nichol *et al.* 1988)
Perth
- Thelymitra macmillanii** F. Muell.
Uromyces sp. Rust (Nichol *et al.* 1988)
Katanning
- Themeda triandra** Forsskal (Kangaroo grass)
Puccinia versicolor Diet. & Holw. in Holw. Rust PERTH 802018 (1971) IMI 163075 (1971) (Chambers 1961)
General
Sphaelotheca enteromorphum McAlp. Smut PERTH 741922 (1986)
Mitchell Plateau
- Thomasia grandiflora** Lindley
Phytophthora cinnamomi Rands Root rot (Podger 1972) 1965
East Kirup
- Thomasia pauciflora** Lindley
Phytophthora cinnamomi Rands Root rot (Podger 1972) 1966
Brookton
- Threlkeldia diffusa** R.Br.
Puccinia dielsiana P. Henn. Rust DAR 35054 (1961) (Hennings 1901a, host as *Chenopodiaceae*) 1900
Perth
- Thryptomene** sp.
Phytophthora cinnamomi Rands Root rot (PPB records 1985)
Wanneroo
- Thuja orientalis** L. (Book-leaf pine)
Capnodium sp. Sooty mould (Goss 1964b) 1960
Doubtful record
Chaetomium sp. Leaf blight (Goss 1964b) 1956
Manjimup
Meliola sp. Sooty mould (Goss 1964b) 1960
Doubtful record
- Trachymene australis** Benth.
Albugo sp. White rust DAR 30637 (1978) 1913
Perth

- Tremandra stelligera** R.Br. : DC.
Puccinia pitzeliana P. Henn. Rust DAR 43114 (1982) (Hennings 1901a) 1900
 Manjimup, Perth
- Trichocline spathulata** (Cunn. : DC.) J.H. Willis
Aecidium sp. Rust PERTH 834173 (1984)
 Harvey
- Tricoryne elatior** R.Br. (Yellow rush-lily)
Uromyces tricorynes McAip. Rust PERTH 794570 (1984)
 Darling Ranges
- Trifolium cernuum** Brot. (Drooping flowered clover)
Cercospora zebrina Pass. Leaf spot IMI 264190 (1981) (Bokor 1983)
 South-west region
Colletotrichum trifolii Bain in Bain & Essary Leaf spot IMI 264189 (1981)
 Denmark
Kabatella caulivora (Kirchn.) Karakulin Scorch (PPB records 1974)
 South-west region
Leptosphaerulina trifolii (Rostr.) Petr. Pepper spot IMI 264191 (1981)
 Denmark
Phoma medicaginis Malbr. & Roum. Leaf spot IMI 264193 (1981)
 Denmark
Uromyces trifolii-repentis Liro Rust (Chambers 1960 as *U.trifolii*) 1943
 South-west region
- Trifolium cheranganiense** J.B. Gillet
Leptosphaerulina trifolii (Rostr.) Petr. Pepper spot (Shipton 1967a)
 South-west region
- Trifolium cherleri** L. (Cupped clover)
Botrytis cinerea Pers. : Fr. Flower-head droop IMI 117300 (1966) (MacNish 1967) 1965
 Woogenellup
- Trifolium dubium** Sibth. (Yellow suckling clover)
Sclerotinia minor Jagger Crown rot (Wong and Willets 1975) 1967
 South-west region
Sclerotinia sp. Crown rot (MacNish 1964a) 1962
 Muchea
Uromyces trifolii-repentis Liro Rust PERTH 795577 (1984)
 Perth
- Trifolium fragiferum** L. (Strawberry clover)
Colletotrichum destructivum O'Gara Associated with leaf spot IMI 263042 (1981)
 South-west region
Colletotrichum trifolii Bain in Bain & Essary Anthracnose (Shipton 1967a)
 South-west region
Colletotrichum truncatum (Schw.) Andrus & Moore Associated with leaf spot IMI 266101 (1982)
 Bindoon
Leptosphaerulina trifolii (Rostr.) Petr. Pepper spot PERTH 787728 (1966) IMI 263039 (1981) (Chambers 1960 as *Pseudoplea trifolii*) 1958
 South-west region
Phoma medicaginis Malbr. & Roum. Leaf spot IMI 267047 (1982)
 South-west region
Pleospora herbarum (Fr.) Rabenh., stat. conid. *Stemphylium botryosum* Wallr. Leaf spot (Chambers 1960) 1958
 South-west region
Pseudopeziza trifolii (Biv.-Bern. : Fr.) Fuckel Leaf spot (Chambers 1960) 1957
 South-west region
Stagonospora meliloti (Lasch) Petr. Leaf spot IMI 257120 (1981)
 Denmark
Stemphylium globuliferum (Vestergren) Simmons Associated with leaf spot IMI 266102 (1982)
 Bindoon
Uromyces trifolii (Hedw. : DC.) Fuckel Rust IMI 264196 (1981) (Anon. 1975)
 Denmark
Uromyces trifolii-repentis Liro Rust (PPB records 1981)
 South-west region
- Trifolium glomeratum** L. (Clustered clover)
Physoderma trifolii (Pass.) Karling Wart disease PERTH 828378 (1956)
 East Chapman
- Trifolium hirtum** All. (Rose clover)
Uromyces trifolii-repentis Liro Rust (PPB records 1982)
 Wokalup
- Trifolium repens** L. (White clover)
Colletotrichum trifolii Bain in Bain & Essary Anthracnose IMI 115683 (1965) (MacNish 1967)
 Harvey
Leptosphaerulina trifolii (Rostr.) Petr. Pepper spot PERTH 821462 (1966) (Shipton 1967a)
 South-west region
Phytophthora cryptogea Pethybr. & Laff. Associated with root rot IMI 137219 (1969)
 Waterloo
Polythrincium trifolii Kunze in Schmidt & Kunze Sooty blotch IMI 273445 (1982) (Barbetti 1983)
 Harvey
Rhizoctonia sp. Root and stolon rot (Maughan and Barbetti 1983)
 South-west region
Stagonospora meliloti (Lasch) Petr. Leaf spot IMI 297303 (1985)
 Alexandra Bridge
Uromyces trifolii (Hedw. : DC.) Fuckel Rust (Shipton 1967a)
 South-west region
- Uromyces trifolii-repentis* Liro Rust (MacNish 1964a) 1962
 South-west region
- Trifolium spumosum** L. (Bladder clover)
Leptosphaerulina trifolii (Rostr.) Petr. Pepper spot PERTH 821454 (1966) (Shipton 1967a)
 South-west region
- Trifolium subterraneum** L. (Subterranean clover, sub clover)
Aphanomyces eutiches Drechsler Associated with root rot (Barbetti *et al.* 1986)
 Albany, Karridale
Apostrasseria sp. Associated with leaf spot IMI 320783 (1987)
 Busselton
Ascochyta caulicola Lamb. Associated with leaf spot IMI 254255 (1980) (Barbetti 1985)
 Denmark
Ascochyta pisi Lib. Stem rot, leaf spot IMI 117305 (1966) (Shipton 1967a) 1965
 South-west region
Ceratobasidium cornigerum (H. Bourdot) Rogers, stat. mycel. *Rhizoctonia* sp. Root rot (Wong and Sivasithamparam 1985)
 South-west region
Ceratobasidium sp., stat. mycel. *Rhizoctonia* sp. Root rot (Wong and Sivasithamparam 1985)
 South-west region
Cercospora zebrina Pass. Leaf spot IMI 257126 (1981) (Bokor 1983)
 South-west region
Colletotrichum trifolii Bain in Bain & Essary Southern anthracnose (Shipton 1967a)
 South-west region
Colletotrichum truncatum (Schw.) Andrus & Moore Associated with leaf spot IMI 256403 (1981) (Barbetti 1985)
 Denmark
Coniothyrium sp. Associated with leaf spotting IMI 281150 (1983)
 Denmark
Curvularia prasadii R.L. & B.L. Mathur Associated with root rot IMI 117555 (1966)
Curvularia trifolii (Kauffm.) Boedijn Associated with leaf blight IMI 262021 (1981) (Barbetti 1985)
 South-west region
Cylindrocarpum didymum (Hartig) Wollenw. Root rot (Barbetti *et al.* 1986)
 South-west region
Diplodina sp. Associated with leaf and petiole lesions IMI 136705 (1968)
 Albany, Dalyup, Gibson
Fusarium acuminatum Ellis & Everh. Root rot IMI 110476 (1964) (MacNish 1967)
 South-west region
Fusarium arthrosporioides Sherb. Associated with root rot IMI 177814 (1973)
Fusarium avenaceum (Corda : Fr.) Sacc. Root rot, leaf scorch IMI 177818 (1973) (Shipton 1967a, 1967b) 1964
 South-west region
Fusarium concolor Reinking Associated with root rot IMI 177821 (1973)
 South-west region
Fusarium culmorum (W.G. Smith) Sacc. Associated with root rot IMI 118317 (1966) (Shipton 1967b)
 South-west region
Fusarium equiseti (Corda) Sacc. Associated with root rot IMI 118295 (1966) (Shipton 1967b)
 South-west region
Fusarium graminearum Schwabe Associated with root rot IMI 121913 (1967) (Shipton 1967b)
 Beverley
Fusarium heterosporum Nees : Fr. Associated with root rot IMI 118296 (1966)
Fusarium moniliforme Sheldon Associated with root rot IMI 118300 (1966) (Shipton 1967b)
Fusarium moniliforme Sheldon var. *orthoceras* (A.Br.) Wollenw. Associated with root rot IMI 197071 (1975)
 South-west region
Fusarium moniliforme Sheldon var. *subglutinans* Wollenw. & Reinking Associated with root rot IMI 118294 (1966) (Shipton 1967b)
Fusarium oxysporum Schlecht. Root rot IMI 118306 (1966) (Dunne 1966)
 South-west region
Fusarium sambucinum var. *coeruleum* Wollenw. Associated with root rot IMI 177813 (1973)
Fusarium semitectum Berk. & Rav. Associated with root rot IMI 177809 (1973)
Fusarium solani (Mart.) Sacc. Associated with root rot IMI 118291 (1966) (Shipton 1967b)
 South-west region
Kabatella caulivora (Kirchn.) Karakulin Clover scorch IMI 160381 (1971) (Bokor and Chatel 1973)
 South-west region
Leptosphaerulina trifolii (Rostr.) Petr. Pepper spot IMI 142946 (1969) (Chambers 1960 as *Pseudoplea trifolii*) 1958
 South-west region
Macrophomina phaseolina (Tassi) Goida. Root rot IMI 110474 (1964) (MacNish 1967)
 Gnowangerup
Mortierella elongata Linneman On roots IMI 242268 (1979)
 Walpole

- Myrothecium verrucaria* (Alb. & Schw.) Ditm. : Fr. Leaf spotting IMI 256986 (1981) (Barbetti 1984)
South-west region
Oidium sp. Powdery mildew (Chambers 1960 as *Erysiphe polygoui*) 1952
South-west region
Peyronellaea glomerata (Corda) Goidanich Associated with leaf spot IMI 117541 (1966)
Phoma medicaginis Malbr. & Roum. Root rot, spring black stem, leaf scorch IMI 217250 (1973) (Barbetti 1984)
South-west region
Phomopsis sp. Leaf spot and petiole blight IMI 255485 (1981) 1966
South-west region
Physoderma trifolii (Pass.) Karling Wart disease PERTH 831484 (1939) (White *et al.* 1956)
South-west region
Phytophthora clandestina Taylor, Pascoe & Greenhalgh Root rot (Taylor *et al.* 1985) 1984
South-west region
Pleospora herbarum (Fr.) Rabenh., stat. conid. *Stemphylium botryosum* Wallr. Leaf spot (Chambers 1960) 1936
South-west region
Pseudopeziza trifolii (Biv.-Bern. : Fr.) Fuckel Leaf spot (Shipton 1967a)
South-west region
Pyrenochaeta terrestris (Hansen) Gorenz, Walker & Larson Associated with leaf spot IMI 142945 (1969)
Elgin
Pythium acanthicum Drechsler Root rot IMI 176090 (1973) (Barbetti and MacNish 1978)
South-west region
Pythium acanthophoron Sideris Associated with root rot IMI 217245 (1977)
South-west region
Pythium apteroticum Tokunaga Root rot IMI 269866 (1982)
Dinninup
Pythium aquatile Hohnk Root rot IMI 269872 (1982)
Woogenellup
Pythium debaryanum Hesse Associated with root rot IMI 184971 (1974) (Barbetti and MacNish 1978)
South-west region
Pythium echinocarpum Ito & Tokunaga Associated with root rot IMI 184977 (1974)
South-west region
Pythium intermedium de Bary Associated with root rot IMI 150732 (1970)
Kendunup
Pythium irregulare Buisman Root rot IMI 150733 (1970) (Barbetti and MacNish 1978)
South-west region
Pythium mittletonii Sparrow Root rot IMI 184973 (1974) (Barbetti and MacNish 1978)
South-west region
Pythium myriotylum Drechsler Root rot IMI 197068 (1975)
South-west region
Pythium perniciosis Serbinow Associated with root rot IMI 168264 (1972)
Kent River
Pythium spinosum Sawada Associated with root rot IMI 176086 (1973) (Wong *et al.* 1985)
Badgingarra
Pythium vexans de Bary Associated with root rot IMI 168376 (1972)
Esperance
Rhizoctonia cerealis van der Hoeven Root rot (Wong and Sivasithamparam 1985)
South-west region
Stemphylium globuliferum (Vestergren) Simmonds Associated with leaf spot IMI 254256 (1980) (Barbetti 1985)
South-west region
Thanatephorus cucumeris (Frank) Donk, stat. mycel. *Rhizoctonia solani* Kuhn Root rot (Chambers 1960, Wong and Sivasithamparam 1985)
South-west region
Thermomyces lanuginosus Tsiklinsky Associated with root rot IMI 118323 (1966)
Thielavia terricola (Gilman & Abbott) Emmons Associated with root rot IMI 118308 (1966)
Uromyces trifolii-repentis Liro Rust PERTH 828319 (1920) IMI 264195 (1981) (Latter 1952 as *U.trifolii* var. *subterranei*, Shipton 1967a as *U.trifolii*) 1928
South-west region
Waitea circinata Warcup & Talbot Root rot (Wong *et al.* 1985)
South-west region
Trifolium tomentosum L. (Woolly clover)
Physoderma trifolii (Pass.) Karling Wart disease (Chambers 1960) 1956
South-west region
Triodia pungens R.Br. (Spinifex)
Ustilago altilis Syd. Smut DAR 35009 (1981)
Marble Bar
Triodia sp. (Spinifex)
Ustilago altilis Syd. Smut PERTH 792950 (1983)
Walcott Inlet
Tristania conferta R.Br. (Brisbane box)
Armillaria luteobubalina Watling & Kile Root rot DAR 55847 (1983)
Perth
Triticum aestivum L. (Wheat)
Alternaria alternata (Fr.) Keissl. Pink grain DAR 35049 (1981)
Corrigin
Alternaria sp. Black mould PERTH 790397 (1929) (Carne and Campbell 1924c)
General
Bipolaris hawaiiensis (M.B. Ellis) Uchida & Aragaki IMI 177256 (1973) (Sivanesan 1987)
Bipolaris sorokiniana (Sacc.) Shoemaker Common Root rot PERTH 798339 (1927) IMI 297915 (1985) (Carne 1927b as *Helminthosporium sativum*) 1926
South-west region
Bipolaris spicifera (Bainier) Subram. Foot and root rot (Chambers 1960 as *Curvularia spicifera*) 1958
Wongan Hills
Ceratobasidium sp., stat. mycel. *Rhizoctonia* sp. Bare patch (Roberts and Sivasithamparam 1986)
South-west region
Clavibacter tritici (Carlson & Vidaver) Davis, Gillaspie, Vidaver & Harris Yellow slime of heads (Carne 1926c as *Pseudomonas tritici*) 1923
South-west region
Claviceps purpurea (Fr.) Tul. Ergot PERTH 810932 (1980)
Esperance
Coniothecium sp. Pink spot on grain, seedling blight (Carne 1927d)
General
Curvularia brachyspora Boedijn Associated with leaf spot IMI 107579 (1964) (Sivanesan 1987)
Curvularia harveyi Shipton On surface sterilized seeds IMI 114257 (1965) (Shipton 1966c)
Goomalling
Curvularia intermedia Boedijn On seeds IMI 113237 (1965) (Sivanesan 1987)
Perth
Curvularia lunata var. *aeria* (Batista, Lima & Vasconcelos) M.B. Ellis IMI 108426 (1964) (Sivanesan 1987)
Curvularia ramosa (Bainier) Boedijn Root rot (Chambers 1960) 1958
Moorine Rock
Dilophospora alopecuri (Fr.) Fr. Twist disease (Stanton 1988)
Rare
Drechslera campanulata (Lev.) B.C. Sutton Seedling blight PERTH 788783 (1964) (Carne 1927d as *Pleosphaeria semeniperda*) 1926
South-west region
Drechslera tetarrhenae Paul On seed IMI 113780 (1965) (Sivanesan 1987)
Perth
Erysiphe graminis DC. : Merat Powdery mildew PERTH 817856 (1920) (Stoward 1913)
General
Exserohilum rostratum (Drechsler) Leonard & Suggs On wheat stubble IMI 287259 (1984) (Sivanesan 1987)
Northern wheat belt
Fusarium acuminatum Ellis & Everh. Foot and root rot IMI 181441 (1974) (Chambers 1961) 1960
South-west region
Fusarium avenaceum (Corda : Fr.) Sacc. Foot and root rot IMI 259754 (1981) (Chambers 1961)
South-west region
Fusarium culmorum (W.G. Smith) Sacc. Foot and root rot, seedling blight IMI 259739 (1981) (Chambers 1960) 1927
South-west region
Fusarium equiseti (Corda) Sacc. Foot and root rot (Chambers 1961) 1960
South-west region
Fusarium graminearum Schwabe Crown rot IMI 259740 (1981) (Chambers 1960) 1957
South-west region
Fusarium nivale (Fr.) Ces. On roots IMI 181451 (1974)
South-west region
Fusarium oxysporum Schlecht. On crown IMI 259751 (1981)
South-west region
Fusarium sporotrichioides Sherb. Foot and root rot (Chambers 1961)
Avondale
Gaeumannomyces graminis (Sacc.) von Arx & Oliv. var. *tritici* Walker Take-all PERTH 827800 (1959) (Stoward 1913 as *Ophiobolus graminis*)
South-west region
Mycosphaerella graminicola (Fuckel) Schrot., stat. conid. *Septoria tritici* Röberge in Desm. Leaf spot PERTH 822604 (1920) (Stoward 1913 as *S.graminis*)
South-west region
Mycosphaerella tassiana (de Not.) Johanson, stat. conid. *Cladosporium herbarum* (Pers.) Link : Gray Black mould PERTH 797231 (1924) (Carne and Campbell 1924c as *Mycosphaerella tulasnei*)
General
Penicillium sp. Brown point of grain (Carne 1927d)
General
Phoma pomorum Thum. Leaf spot DAR 55996 (1986)
Wongan Hills
Pseudomonas syringae pv. *atrofaciens* (McCulloch) Young, Dye & Wilkie Basal glume rot (Chambers 1960) 1930
South-west region
Puccinia graminis Pers. f.sp. *tritici* Erikss. & P. Henn. Stem rust PERTH 778761 (1958) (Helms 1900)
General

- Puccinia recondita* Roberge : Desm. Leaf rust PERTH 818291 (1927) (McAlpine 1906 as *P. tritricina*)
South-west region
Pyrenophora tritici-repentis (Died.) Drechsler, stat. conid. *Drechslera tritici-repentis* (Died.) Shoemaker Yellow spot PERTH 817317 (1980) (Chambers 1961 as *Helminthosporium ?tritici-vulgaris*) 1959
South-west region
Pythium irregulare Buisman Bare patch (Roberts and Sivasithamparam 1987)
Lake Grace
Pythium sp. Root rot (Chambers 1960) 1958
South-west region
Sclerophthora macrospora (Sacc.) Thirumalachar, Shaw & Narasimhan Downy mildew PERTH 779245 (1956) (Carne 1925b as *Sclerospora macrospora*) 1923
South-west region
Sclerotium rolfsii Sacc. Seedling death (Dewan and Sivasithamparam 1987)
Dandaragan
Septoria nodorum (Berk.) Berk. in Berk. & Broome Glume blotch PERTH 822094 (1920) (Stoward 1913) 1905
South-west region
Thanatephorus cucumeris Frank (Donk), stat. mycel. *Rhizoctonia solani* Kuhn Bare patch PERTH 819891 (1959) (Chambers 1960, Roberts and Sivasithamparam 1986)
South-west region
Tilletia laevis Kuhn in Rabenh. Bunt PERTH 798290 (1925) (Stoward 1913)
South-west region
Tilletia tritici (Bjerk.) R. Wolff Bunt PERTH 798282 (1910) (McAlpine 1910)
South-west region
Urocystis agropyri (Preuss) Schrot. Flag smut PERTH 779237 (1923) (Carne 1924a as *U. tritici*) 1923
South-west region
Ustilago tritici (Pers.) Rostr. Loose smut PERTH 811939 (1961) (Stoward 1913)
South-west region
Verticillium lecanii (A.W. Zimm.) Viegas On roots IMI 177413 (1973)
Wongan Hills
Waitea circinata Warcup & Talbot Bare patch (Roberts and Sivasithamparam 1987)
Lake Grace
Wojnowicia hirta Sacc. Root rot (Carne 1925b as *W. graminis*) 1924
South-west region
Triticum XSecale (Triticale)
Claviceps purpurea (Fr.) Tul. Ergot (PPB records 1980)
Esperance
Drechslera campanulata (Lev.) B.C. Sutton Leaf stripe (PPB records 1982)
Narrogin
Trymalium floribundum Steud.
Armillaria luteobubalina Watling & Kile Root rot (Kile *et al.* 1983, Pearce *et al.* 1986 host as *T. spathulatum*)
Manjimup, Pemberton
Uredo spyridii Cooke & Massee Rust PERTH 834211 (1983)
Ellensbrook
Trymalium ledifolium Fenzl in Endl., Fenzl, Benth. & Schott
Phytophthora cinnamomi Rands Root rot (FR records 1980) 1975
Byford
Trymalium wichurae Nees : Reissek in Lehm.
Myriangium pritzelianum P. Henn. On stems, leaves and flowers (Hennings 1901b)
Geraldton
Trymalium sp.
Uredo spyridii Cooke & Massee Rust DAR 43130 (1983)
Margaret River
Tulipa sp. (Tulip)
Botrytis tulipae Lind Petal blight DAR 33895 (1983)
Bridgetown
Rhizoctonia tuliparum Whetzel & Arthur Grey bulb rot (Goss 1964b as *Sclerotium tuliparum*) 1957
Perth
Ulmus sp. (Elm)
Armillaria sp. Root rot (Goss 1964b as *A. mellea*) 1943
Manjimup
Ursinia anthemoides (L.) Poir. in Lam.
Puccinia sp. Rust PERTH 791873 (1985) 1949
Perth
Vaccinium sp. (Blueberry)
Pythium irregulare Buisman Associated with root rot IMI 314323 (1987)
Narrikup
Velleia cynopotamica F. Muell.
Puccinia saccardoi Ludw. Rust Morrison (PERTH) (1903)
Wongan Hills
Verbena sp.
Oidium sp. Powdery mildew (Goss 1964b) 1931
Perth
Veronica sp.
Septoria exotica Speg. Leaf spot (MacNish 1964a) 1962
Perth
Verticordia densiflora Lindley
Phytophthora cinnamomi Rands Root rot (Podger 1972)
Jarrah forest
Verticordia huegelii Endl. in Endl., Fenzl, Benth. & Schott
Phytophthora cinnamomi Rands Root rot (Podger 1972) 1966
Cohen Brook
Verticordia nitens (Lindley) Endl.
Oidium sp. Powdery mildew (PPB records 1983)
Perth
Phytophthora cinnamomi Rands Root rot (PPB records 1985)
Wanneroo
Verticordia plumosa (Desf.) Druce
Phytophthora cinnamomi Rands Root rot (Podger 1972) 1966
Cohen Brook
Verticordia sp.
Oidium sp. Powdery mildew (Goss 1964b) 1960
South-west region
Viburnum tinus L.
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Vicia faba L. (Broad bean, Horse bean, Tick bean)
Alternaria sp. Leaf spot (Chambers 1959) 1913
South-west region
Ascochyta fabae Speg. Leaf, pod and stem spot (Cass Smith 1943c) 1942
Perth
Botrytis cinerea Pers. : Fr. Leaf spot PERTH 808873 (1923) (Cass Smith 1943c)
South-west region
Botrytis fabae Sardina Chocolate spot IMI 122782 (1967)
Perth
Cercospora zonata Wint. Leaf, pod and stem spot (Cass Smith 1943c as *C. fabae*) 1942
Perth
Cladosporium sp. Black leaf spot (Chambers 1959) 1923
Perth
Phyllosticta sp. Black leaf spot PERTH 799831 (1923) (Chambers 1959)
Perth
Pythium ?debaryanum Hesse Root rot (Chambers 1959) 1921
Sclerotinia sclerotiorum (Lib.) de Bary Stem rot (Cass Smith 1945)
South-west region
Uromyces viciae-fabae (Pers.) Schrot. Rust PERTH 796115 (1923) (Carne 1925b as *U. fabae*) 1921
South-west region
Vicia sativa L. (Common vetch)
Botrytis cinerea Pers. : Fr. Leaf spot PERTH 824666 (1960) (Chambers 1960) 1950
South-west region
Peronospora viciae (Berk.) Casp. Downy mildew IMI 134766 (1968)
Darkan
Vigna radiata (L.) Wilczek (Mung bean)
Oidium sp. Powdery mildew PERTH 741337 (1988) (Anon. 1973 as *Erysiphe ?polygomi*, host as *V. aureus*)
Kununurra
Xanthomonas campestris pv. *phaseoli* (E.F. Smith) Dye Common blight
Beverly Springs Station, West Kimberley
Viola odorata L. (Violet)
Puccinia violae DC. Rust (Baron-Hay 1948) 1946
Roleystone
Pythium irregulare Buisman Associated with root rot IMI 140611 (1969)
Perth
Sclerotium rolfsii Sacc. Stem rot PERTH 833169
Perth
Sphaceloma sp. Scab (Goss 1964b) 1945
Perth
Viola tricolor L. (Pansy)
Phyllosticta sp. Leaf spot (MacNish 1967) 1963
Perth
Virgillea sp.
Armillaria luteobubalina Watling & Kile Root rot (Goss 1964b as *A. mellea*) 1956
South-west region
Vitis vinifera L. (Wine grape)
Agrobacterium tumefaciens (E.F. Smith & Townsend) Conn Crown gall (Doepel 1964) 1929
South-west region
Armillaria sp. Root rot (Stoward 1913 as *A. mellea*)
South-west region
Botryosphaeria ribis Grossenb. & Dugg. Associated with decline IMI 213127 (1977)
Cowaramup
Botrytis cinerea Pers. : Fr. Grey mould (Doepel 1964) 1925
South-west region
Entypha armeniacae Hansf. & Carter in Carter Associated with dying-arm (PPB records 1975)
Wanneroo
Oidium tuckeri Berk. Powdery mildew PERTH 785091 (1965) (Despeisis 1903b)
South-west region
Phoma vitis Bon. Associated with decline IMI 213125 (1977)
Cowaramup
Phomopsis viticola Sacc. Associated with dead-arm IMI 196491 (1975)
Mt Barker
Phytophthora cinnamomi Rands Associated with root rot IMI 148408 (1970)
Upper Swan

- Phytophthora megasperma* Drechsler Associated with root rot IMI 149853 (1970)
General
Pythium acanthicum Drechsler Associated with root rot IMI 136144 (1968)
Upper Swan
Pythium irregulare Buisman Associated with decline IMI 143369 (1969)
Upper Swan
Pythium spinosum Sawada Associated with root rot IMI 144806 (1969)
Upper Swan
Pythium ultimum Trow. Associated with root rot IMI 147512 (1970)
Upper Swan
Sclerotinia sclerotiorum (Lib.) de Bary Leaf withering and cane rot IMI 328195 (1988)
Cowaramup, Swan Valley
Seimatosporium lichenicola (Corda) Shoemaker & Muller Associated with dead-arm IMI 209793 (1976)
Mt Barker
Seimatosporium lonicerae (Cooke) Shoemaker On bark IMI 262773 (1981)
Mt Barker
Sphaeloma ampelium de Bary Anthracnose PERTH 797758 (1920) (McAlpine 1895 as *Phoma ampelina*)
General
Trichothecium roseum (Pers.) Link : Gray Associated with berry spot DAR 51161 (1984)
Herne Hill
- Vulpia bromoides** (L.) Gray (Silver grass)
Claviceps purpurea (Fr.) Tul. Ergot PERTH 780308 (1980)
Esperance Downs Research Station
Gaeumannomyces graminis (Sacc.) von Arx & Oliv. Take-all (Carne and Campbell 1924b)
South-west region
Puccinia graminis Pers. f. sp. *avenae* Eriks. & P. Henn. Oat stem rust (MacNish 1964a) 1962
Esperance
Puccinia graminis Pers. f.sp. *tritici* Eriks & P. Henn. Wheat stem rust (Khan et al. 1968)
South-west region
- Vulpia myuros** (L.) C. Gmelin
Gaeumannomyces graminis (Sacc.) von Arx & Oliv. Take-all PERTH 824607 (1962) (Carne and Campbell 1924b)
Woogenellup
- Washingtonia robusta** H. Wendl. (Cotton palm)
Phoma glomerata (Corda) Wollenw. & Hochapf. Associated with leaf spot IMI 216584 (1977)
Perth
- Westringia rosemariniformis** Smith
Phytophthora drechsleri Tucker Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
Phytophthora nicotianae Breda de Haan var. *nicotianae* Associated with root rot (Hardy and Sivasithamparam 1988)
Plant Production Nursery
- Whiteocholea cymbiformis** (Hughes) B. Simon
Conotrachia sp. Smut (Waterhouse 1949, host as *Paracium cymbiforme*)
Wyndham
- Wurmbea centralis** T.D. Macfarlane
Puccinia wurmbeae Cooke & Massee Rust Hooper 5509 (PERTH) (1986)
Cape Naturaliste
- Wurmbea cernua** T.D. Macfarlane
Aecidium sp. Rust UWA 2045 (1975) (Macfarlane 1980)
Cape Arid National Park
- Wurmbea densiflora** (Benth.) T.D. Macfarlane
Puccinia wurmbeae Cooke & Massee Rust Wills (PERTH) (1973)
Northampton, Nungarin
- Wurmbea dilatata** T.D. Macfarlane
Puccinia wurmbeae Cooke & Massee Rust Dixon (PERTH) (1983)
Kalbarri
- Wurmbea monantha** (Endl.) T.D. Macfarlane
Puccinia wurmbeae Cooke & Massee Rust George 9187 (PERTH) (1967) (Macfarlane 1980)
Medina
- Wurmbea pygmaea** (Endl.) Benth.
Puccinia wurmbeae Cooke & Massee Rust George 2624 (PERTH) (1961)
Wanneroo
- Wurmbea sinora** T.D. Macfarlane
Puccinia wurmbeae Cooke & Massee Rust MAB 3430 (PERTH) (1984) (Macfarlane 1980)
Kav Rocks Road
- Wurmbea tenella** (Endl.) Benth.
Puccinia wurmbeae Cooke & Massee Rust UWA 2044 (1975) (Macfarlane 1980)
Koolyanobbing, Mt Heyward
- Wurmbea tubulosa** Benth.
Puccinia wurmbeae Cooke & Massee Rust UWA 2044 (1975)
Koolyanobbing
- Xanthium occidentale** Bertol. (Noogoora burr)
Puccinia xanthii Schw. Rust PERTH 824135 (1985) 1981
Kununurra
- Xanthorrhoea australis** R.Br.
Armillaria luteobubalina Watling & Kile Root rot DAR 43155 (1982) (Kile et al. 1983)
Manjimup
- Xanthorrhoea preissii** Endl. in Lehm.
Microdiplodia sp. Leaf spot PERTH 833673 (1971)
Melville
Phytophthora cinnamomi Rands Root rot (FR records 1980) 1968
Canning Dam
- Xanthorrhoea** sp.
Phytophthora cinnamomi Rands Root rot (FR records 1980, host as *X.reflexa*) 1978
Stirling Range
- Xanthosia candida** (Benth.) Steudel
Puccinia xanthosiae McAlp. Rust Cranfield R144 (PERTH) (1978)
Forrestfield
- Xanthosia huegelii** (Benth.) Steudel
Puccinia xanthosiae McAlp. Rust Royce 4560 (PERTH) (1953)
Yoonganillup
- Xylomelum occidentale** R.Br. (Native pear)
Asterina sp. Leaf spot PERTH 780871 (MacNish 1963a) 1940
Karridale
Phyllostropa xylomeli P. Henn. On leaves (Hennings 1901a) 1900
Perth
Phytophthora cinnamomi Rands Root rot (Podger 1972) 1965
Sues Road
- Yucca whipplei** Torr.
Phytophthora cinnamomi Rands Root rot IMI 166288 (1972)
Bunbury
- Zea mays** L. subsp. *mays* (Maize, Sweet corn)
Bipolaris maydis (Nisikado & Miyake) Shoemaker IMI 164254 (1972) (Sivanesan 1987)
Perth
Ervinia carotovora pv. *carotovora* (Jones) Bergey, Harrison, Breed, Hammer & Huntoon Soft rot (PPB records 1976)
Manjimup
Fusarium moniliforme Sheldon Kernel rot (Chambers 1960) 1959
Bunbury
Penicillium sp. Blue eye (Chambers 1960) 1956
Carnarvon
Peronosclerospora maydis (Racib.) C.G. Shaw Java downy mildew (PPB records 1980)
Kununurra
Peronosclerospora sorghi (Weston & Uppal) C.G. Shaw Downy mildew IMI 147292 (1970) (Tweedie 1970 as *Sclerospora sorghi*)
This record is doubtful as it was based on a tentative identification on sweetcorn at Kununurra in 1970. The conidia were very similar to those recorded for *P. maydis* in northern Australia (Ramsey and Jones 1988).
Puccinia sorghi Schw. Leaf rust PERTH 795089 (1945) (Chambers 1960) 1918
General
Pyrenochaeta terrestris (Hans.) Gorenz, Walker & Larson Stem lesions (PPB records 1985)
Kununurra
- Zinnia elegans** Jacq. (Zinnia)
Alternaria zinniae M.B. Ellis Leaf spot IMI 202933 (1976)
Broome
Fusarium sp. Wilt (Goss 1964b) 1928
Oidium sp. Powdery mildew (MacNish 1967) 1965
Perth
Pythium splendens Braun Associated with root rot IMI 146791 (1970)
Perth
- Zygophyllum billardiieri** DC.
Uromyces vesiculosus Wint. Rust Weston 9846 (PERTH) (1974)
Recherche Archipelago
- Zygophyllum fructiculosum** DC.
Uromyces vesiculosus Wint. Rust Demarz 5392 (PERTH) (1974)
Bimbizy Station
- Zygophyllum ovatum** Ewart & J. White
Uromyces vesiculosus Wint. Rust Royce 4495 (PERTH) (1953)
Count Vale

Pathogen Index

- Acremonia verrucosa** Tognini
Acacia saligna
- Acremonium** sp.
Eucalyptus ficifolia
Juglans regia
- Acrosporium** sp.
A synonym of *Oidium* sp.
- Actinomyces scabies** (Thax.) Gussow
A synonym of *Streptomyces scabies*
- Actinonema rosae** (Lib.) Fr.
A synonym of *Marssonina rosae*
- Aecidium eburneum** McAlp.
Bossiaea aquifolium
Bossiaea laidlavia
Bossiaea linophylla
- Aecidium myopori** Cunn.
Myoporum tetrandrum
- Aecidium osteospermi** Doidge
See records under *Puccinia lagenophorae*

Aecidium sp.

Acanthocarpus verticillata
Atriplex sp.
Clematis microphylla
Clematis pubescens
Cyathostemma micranthum
Dioscorea hastifolia
Erodium botrys
Medicago tornata
Oxylobium capitatum
Trichocline spathulata
Wurmbea cernua

Agrobacterium rhizogenes (Riker, Banfield, Wright, Keitt & Sagen) Conn

Malus sylvestris

Agrobacterium tumefaciens (E.F. Smith & Townsend) Conn

Anemone sp.
Betula alleghaniensis
Chamaelaucium uncinatum
Cydonia oblonga
Dahlia sp.
Diospyros kaki
Eriobotrya japonica
Eucalyptus maculata
Ficus carica
Genista monosperma
Jacaranda acutifolia
Juglans regia
Malus sylvestris
Myoporum acuminatum
Prunus armeniaca
Prunus avium
Prunus domestica
Prunus dulcis
Prunus persica
Prunus salicina
Prunus sp.
Pyrus communis
Retama monosperma
Rosa hybrids
Vitis vinifera

Albugo bliti (Biv.) Kuntze

Ptilotus polystachyus

Albugo candida (Pers. : Hook.) Kuntze

Brassica campestris var. *chinensis*
Brassica campestris var. *rapa*
Brassica napus
Brassica napus var. *napobrassica*
Brassica oleracea var. *botrytis*
Brassica tournefortii
Capsella bursa-pastoris
Raphanus raphanistrum
Raphanus sativus
Sisymbrium officinale
Sisymbrium orientale

Albugo mesembryanthemi Baker

Mesembryanthemum sp.

Albugo portulacae (DC.) Kuntze

Portulaca oleracea

Albugo tragopogonis (DC.) Gray

Gerbera jamesonii
Helianthus annuus

Albugo sp.

Goodenia sp.
Phaseolus atropurpureus
Trachymene australis

Alternaria alternata (Fr.) Keissl.

Anigozanthos flavidus
Anigozanthos manglesii
Anigozanthos manglesii X *A. viridis*
Anigozanthos preissii
Anigozanthos pulcherrimus
Anigozanthos rufus X *A. onycis*
Anigozanthos viridis
Brassica campestris var. *chinensis*
Brassica oleracea var. *botrytis*
Carica papaya
Gladiolus X *hortulanus*
Hordeum vulgare
Macropidia fuliginosa
Simmondsia chinensis
Triticum aestivum

Alternaria brassicae (Berk.) Sacc.

Brassica napus
Brassica oleracea var. *botrytis*
Raphanus raphanistrum

Alternaria brassicicola (Schw.) Wiltshire

Brassica campestris var. *chinensis*
Brassica napus
Brassica oleracea var. *botrytis*
Brassica oleracea var. *italica*

Alternaria carthami Chowdhury

Carthamus tinctorius

Alternaria citri Ellis & Pierce in Pierce

Citrus sinensis

Alternaria cucumerina (Ellis & Everh.) Elliott

Cucumis sativus
Cucurbita pepo

Alternaria dauci (Kuhn) Groves & Skolko

Daucus carota

Alternaria fasciculata (Cooke & Ellis) Jones & Grout

Phaseolus vulgaris

Alternaria gossypina (Thum.) Hopkins

Gossypium hirsutum

Alternaria helianthi (Hansf.) Tubaki & Nishihara

Helianthus annuus

Alternaria mali Roberts

Malus sylvestris

Alternaria padwickii (Ganguly) M.B. Ellis

Oryza sativa

Alternaria passiflorae Simmonds

Passiflora edulis
Passiflora manicata

Alternaria radicina Meier, Drechsler & Eddy

Daucus carota

Alternaria solani Sorauer

Lycopersicon esculentum
Solanum melongena
Solanum nigrum
Solanum tuberosum

Alternaria tenuis Nees

A synonym of *Alternaria alternata*

Alternaria tomato (Cooke) Weber

Lycopersicon esculentum

Alternaria zinniae M.B. Ellis

Zinnia elegans

Alternaria sp.

Anredera cordifolia
Brassica tournefortii
Camellia japonica
Capsicum annuum
Cucurbita maxima
Cyamopsis tetragonoloba
Cydonia oblonga
Dianthus caryophyllus
Gypsophila elegans
Hibiscus rosa-sinensis
Hydrangea sp.
Ligustrum sp.
Magnolia sp.
Nicotiana tabacum
Oryza sativa
Pelargonium sp.
Pistacia vera
Protea sp.
Pyrus communis
Secale cereale
Sesamum indicum
Simmondsia chinensis
Sisymbrium orientale
Solanum scaberrimum
Sonchus oleraceus
Triticum aestivum
Vicia faba

Aphanomyces eutiches Dreschler

Trifolium subterraneum

Aphanomyces raphani Kendrick

Raphanus sativus

Apostrasseria sp.

Trifolium subterraneum

Armillaria luteobubalina Watling & Kile

Acacia broeniana
Acacia pulchella
Acacia saligna
Acacia urophylla
Agonis flexuosa
Allocasuarina decussata
Banksia grandis
Banksia seminuda
Bossiaea laidlaviana
Bossiaea linophylla
Eucalyptus calophylla
Eucalyptus diversicolor
Eucalyptus goniphocephala
Eucalyptus leucoxyloa
Eucalyptus marginata
Eucalyptus megacarpa
Eucalyptus wandoo
Grevillea robusta
Hakea prostrata
Malus sylvestris
Prunus armeniaca
Prunus avium
Prunus domestica
Prunus dulcis
Prunus persica

- Pyrus communis*
Tristania conferta
Trymalium floribundum
Virgillea sp.
Xanthorrhoea australis
Armillaria mellea (Vahl : Fr.) Kummer
 See records under *Armillaria luteobubalina* and *Armillaria* sp.
Armillaria sp.
Acacia truncata
Bougainvillea spectabilis
Canellia sasanqua
Citrus limon
Citrus reticulata
Citrus sinensis
Delonix regia
Dryandra polycephala
Eucalyptus caesia
Eucalyptus delegatensis
Eucalyptus obliqua
Eucalyptus regnans
Fragaria X ananassa
Hibiscus rosa-sinensis
Lagerstroemia sp.
Leptospermum laevigatum
Leptospermum sp.
Melia azedarach
Morus alba
Morus nigra
Passiflora edulis
Pinus sp.
Pteridium esculentum
Rheum rhabarbarum
Rosa hybrids
Salix babylonica
Schefflera actinophylla
Solanum tuberosum
Ulmus sp.
Vitis vinifera
Ascochyta caricae Pat.
Carica papaya
Ascochyta caulicola Lamb.
Trifolium subterraneum
Ascochyta chenopodii Rostr.
Atriplex atacamensis
Atriplex sp.
Ascochyta cucumis Fautr. & Roum.
Cucumis melo
Cucurbita moschata
Cucurbita pepo
Ascochyta desmazieresii Cavara
Lolium perenne
Ascochyta fabae Speg.
Vicia faba
Ascochyta graminicola Sacc.
 See records under *Ascochyta* sp.
Ascochyta imperfecta Peck
 See records under *Phoma medicaginis*
Ascochyta leptospora (Trail) Hara
Digitaria didactyla
Ascochyta pinodella Jones
 A synonym of *Phoma medicaginis* var. *pinodella*
Ascochyta pinodes Jones
 See records under teleomorph *Didymella pinodes*
Ascochyta piricola Sacc.
Pyrus pashia
Ascochyta pisi Lib.
Pisum sativum
Trifolium subterraneum
Ascochyta rhei Ellis & Everh.
Rheum rhabarbarum
Ascochyta sp.
Carica papaya
Citharexylum spinosum
Hordeum glaucum
Lathyrus odoratus
Lupinus angustifolius
Phaseolus vulgaris
Physalis peruviana
Aspergillus niger van Tieghem
Allium cepa
Arachis hypogaea
Aspergillus sp.
Oryza sativa
Asterina baileyi Berk. & Broome
 A synonym of *Placoasterella baileyi*
Asterina systema-solare Massee
 A synonym of *Dothidasteromella systema-solare*
Asterina sp.
Isopogon asper
Synaphea polymorpha
Xylomelum occidentale
Aureobasidium lini (Laff.) Hermanides-Nijhoff
Linum usitatissimum
Aureobasidium pullulans (de Bary) Arnaud
Pinus pinaster
Balansia sclerotica (Pat.) Hohnel
Plectrachne bymoei
Bipolaris cynodontis (Marignoni) Shoemaker
Cynodon dactylon
Bipolaris hawaiiensis (M.B. Ellis) Uchida & Aragaki
Cenchrus setigerus
Triticum aestivum
Bipolaris iridis (Oudem.) Dickinson
Anigozanthos manglesii (doubtful host)
Iris sp.
Patersonia occidentalis
Bipolaris maydis (Nisikado & Miyake) Shoemaker
Euchlaena mexicana
Zea mays
Bipolaris oryzae (Breda de Haan) Shoemaker
Oryza australiensis
Bipolaris perotidis Alcorn
Cenchrus setigerus
Bipolaris papendorffii (van der Aa) Alcorn
Sorghum bicolor
Bipolaris sorghicola (Lefebvre & Sherwin) Alcorn
Sorghum bicolor
Bipolaris sorokiniana (Sacc.) Shoemaker
Agropyron distichum
Cynodon dactylon
Ehrharta calycina
Hordeum leporinum
Hordeum vulgare
Stenotaphrum secundatum
Triticum aestivum
Bipolaris spicifera (Bainier) Subram.
Agrostis capillaris
Cynodon dactylon
Secale cereale
Stenotaphrum secundatum
Triticum aestivum
Bipolaris victoriae (Meehan & Murphy) Shoemaker
Avena sativa
Bipolaris zeae Sivanesan
Pennisetum clandestinum
Botryodiplodia theobromae Pat.
Arachis hypogaea
Citrus sinensis
Leucaena leucocephala
Sorghum bicolor
Botryosphaeria obtusa (Schw.) Shoemaker
Malus sylvestris
Pyrus communis
Botryosphaeria stevensii Shoemaker
Prunus armeniaca
Botryosphaeria ribis Grossenb. & Dugg.
Banksia grandis
Cucumis melo
Eucalyptus accedens
Eucalyptus caesia
Eucalyptus calophylla
Eucalyptus diversicolor
Eucalyptus globulus
Eucalyptus leucoxylon
Eucalyptus marginata
Eucalyptus megacarpa
Eucalyptus radiata
Eucalyptus saligna
Eucalyptus wandoo
Gossypium hirsutum
Pinus radiata
Quercus suber
Vitis vinifera
Botryosphaeria sp.
Alyxia buxifolia
Isopogon scabriusculus
Botryotrichum piluliferum Sacc. & Marchal
Brassica napus
Botrytis allii Munn
Allium cepa
Botrytis cinerea Pers. : Fr.
Begonia spp.
Brassica oleracea var. *gemmifera*
Citrus limon
Citrus reticulata
Citrus sinensis
Cucurbita moschata
Cyclamen persicum
Dahlia sp.
Dianthus caryophyllus
Eucalyptus caesia
Eucalyptus diversicolor
Eucalyptus globulus
Eucalyptus muelleriana
Eucalyptus striatocalyx
Eucalyptus transcontinentalis

- Fragaria X ananassa*
Gerbera jamesonii
Gladiolus X hortulanus
Gloxinia sp.
Lactuca sativa
Lycopersicon esculentum
Malus sylvestris
Matthiola incana
Passiflora edulis
Phaseolus vulgaris
Prunus armeniaca
Prunus persica
Pyrus communis
Rosa hybrids
Solanum melongena
Solanum tuberosum
Trifolium cherleri
Vicia faba
Vicia sativa
Vitis vinifera
- Botrytis elliptica** (Berk.) Cooke
Lilium sp.
- Botrytis fabae** Sardina
Vicia faba
- Botrytis tulipae** Lind
Tulipa sp.
- Botrytis** sp.
Amaryllis belladonna
Aster sp.
Calceolaria sp.
Camellia japonica
Consolida ambigua
Jacaranda acutifolia
Jasminum sp.
Lupinus angustifolius
Opuntia sp.
Rhododendron sp.
Saintpaulia ionantha
Schinus molle
- Bremia lactucae** Regel
Lactuca sativa
- Camarosporium atriplicis** d'Almeida & da Camara
Atriplex amnicola
Atriplex sp.
- Camarosporium** sp.
Acacia saligna
Atriplex bunburyana
Atriplex semibaccata
- Camarosporula persooniae** (P. Henn.) Petr.
Persoonia articulata
Persoonia elliptica
Persoonia longifolia
Persoonia microcarpa
Persoonia quinquerivis
- Capnodium citricolum** McAlp.
Citrus limon
Citrus sinensis
- Capnodium** sp.
 The records indicate the presence of sooty mould although the identity of the fungus is doubtful
Acmene smithii
Agonis flexuosa
Camellia japonica
Choisya ternata
Daphne odora
Erica sp.
Leptospermum sp.
Magnolia sp. *Nerium oleander*
Rosa hybrids
Salvia sp.
Thuja orientalis
- Cephalothecium roseum** Corda
 A synonym of *Trichothecium roseum*
- Ceratobasidium cornigerum** (H. Bourdot) Rogers
Trifolium subterraneum
- Ceratobasidium** sp.
Hordeum vulgare
Trifolium subterraneum
Triticum aestivum
- Ceratocystis fimbriata** Ellis & Halsted
Ipomoea batatas
- Ceratophorum setosum** Kirchn.
 A synonym of *Pleiochaeta setosa*
- Cercospora albo-maculans** Ellis & Everh.
Brassica campestris
- Cercospora apii** Fres.
Apium graveolens
- Cercospora beticola** Sacc.
Beta vulgaris
- Cercospora canescens** Ellis & Mart.
Glycine max
- Cercospora carotae** (Pass.) Kaznowski & Siemaszko
Daucus carota
- Cercospora citrullina** Cooke
Citrullus lanatus
- Cercospora oryzae** Miyake
Oryza sativa
- Cercospora personata** (Berk. & Curt.) Ellis & Everh.
 A synonym of *Cercosporidium personatum*
- Cercospora santalacea** Gopinathan Nair
Santalum spicatum
- Cercospora sorghi** Ellis & Everh.
Sorghum alatum
Sorghum bicolor
Sorghum sudanense
- Cercospora zebrina** Pass.
Trifolium cernuum
Trifolium subterraneum
- Cercospora zonata** Wint.
Vicia faba
- Cercospora** sp.
Gerbera jamesonii
Hovea elliptica
Hovea trisperma
- Cercosporidium graminis** (Fuckel) Deighton
Avena sativa
Secale cereale
- Cercosporidium personatum** (Berk. & Curt.) Deighton
Arachis hypogaea
- Chaetomium** sp.
Thuja orientalis
- Cintractia crus-galli** (Tracy & Earle) Magnus
 A synonym of *Ustilago trichophora*
- Cintractia hypodytes** (Schlecht.) R. Maire
 A synonym of *Ustilago hypodytes*
- Cintractia** sp.
Whiteochloa cymbiformis
- Cionothrix jacksoniae** (P. Henn.) Syd.
Gastrolobium spinosum
Jacksoniana sternbergiana
- Cladosporium carpophilum** Thum.
Prunus armeniaca
Prunus persica
- Cladosporium cladosporioides** (Fres.) de Vries
Malus sylvestris
- Cladosporium echinulatum** (Berk.) de Vries
 See records under teleomorph *Mycosphaerella dianthi*
- Cladosporium fulvum** Cooke
 A synonym of *Fulvia fulva*
- Cladosporium furfuraceum** McAlp.
Citrus limon
- Cladosporium herbarum** (Pers.) Link : Gray
 See under teleomorph *Mycosphaerella tassiana* for records
- Cladosporium iridis** (Fautr. & Roum.) de Vries
 See records under teleomorph *Mycosphaerella macrospora*
- Cladosporium subfusoides** McAlp.
Citrus limon
- Cladosporium** sp.
Citrus sinensis
Lupinus angustifolius
Ricinus communis
Vicia faba
- Clasterosporium carpophilum** (Lev.) Aderh.
 A synonym of *Sporocadus carpophilus*
- Clavibacter michiganense** subsp. *michiganense* (Erw. Smith) Davis, Gillaspie, Vidaver & Harris
Lycopersicon esculentum
Solanum nigrum
- Clavibacter tritici** (Carlson & Vidaver) Davis, Gillaspie, Vidaver & Harris
Triticum aestivum
- Clavibacter** sp.
Avena fatua
Avena sativa
Danthonia caespitosa
Lolium rigidum
Phalaris minor
Phalaris paradoxa
- Claviceps paspali** Stev. & Hall
Paspalum dilatatum
- Claviceps purpurea** (Fr.) Tul.
Dactylis glomerata
Festuca arundinacea
Holcus lanatus
Lolium perenne
Lolium rigidum
Phalaris tuberosa
Puccinellia stricta
Secale cereale
Triticum aestivum
Triticum X Secale
Vulpia bromoides
- Claviceps** sp.
Ammophila arenaria
- Clitocybe** sp.
Citrus sinensis

- Cochliobolus sativus** (Ito & Kurib.) Drechsler : Dastur
See records under anamorph *Bipolaris sorokiniana*
- Cochliobolus victoriae** Nelson
See records under anamorph *Bipolaris victoriae*
- Colletotrichum acutatum** Simmonds
Fragaria X ananassa
Simmondsia chinensis
- Colletotrichum atramentarium** (Berk. & Broome) Taubenh.
A synonym of *Colletotrichum coccodes*
- Colletotrichum camelliae** Massee
A synonym of *Colletotrichum gloeosporioides*
- Colletotrichum capsici** (Syd.) Butl. & Bisby
Arachis hypogaea
Glycine max
Stylosanthes humilis
- Colletotrichum circinans** (Berk.) Vogl.
Allium cepa
- Colletotrichum coccodes** (Wallr.) Hughes
Iris sp.
Medicago truncatula
Solanum tuberosum
- Colletotrichum dematium** (Pers. : Fr.) Grove
Iris sp.
- Colletotrichum destructivum** O'Garra
Trifolium fragiferum
- Colletotrichum gloeosporioides** (Penz.) Penz. & Sacc.
See under teleomorph *Glomerella cingulata* for further records
Anacardium occidentale
Camellia japonica
Carica papaya
Cattleya sp.
Citrus limon
Citrus paradisi
Citrus reticulata
Citrus sinensis
Cocos plumosa
Cydonia oblonga
Epiphyllum sp.
Ficus carica
Gossypium hirsutum
Kentia sp.
Lupinus cosentinii
Lycopersicon esculentum
Malus sylvestris
Mangifera indica
Olea europaea
Passiflora edulis
Pyrus communis
Quercus sp.
Santalum lanceolatum
Stylosanthes scabra
- Colletotrichum gossypii** Southw.
See records under *Colletotrichum gloeosporioides*
- Colletotrichum graminicola** (Ces.) Wilson
Sorghum bicolor
- Colletotrichum lindemuthianum** (Sacc. & Magnusson) Broome & Cav.
Phaseolus vulgaris
- Colletotrichum lini** (Westerdijk) Tochinai
Linum usitatissimum
- Colletotrichum malvarum** (Braun & Casp.) Southw.
Althaea rosea
- Colletotrichum musae** (Berk. & Curt.) von Arx
Musa acuminata
- Colletotrichum orbiculare** (Berk. & Mont.) von Arx
Cucumis melo
Cucumis sativus
Cucurbita maxima
Cucurbita pepo
- Colletotrichum trifolii** Bain in Bain & Essary
Medicago sativa
Trifolium cernuum
Trifolium fragiferum
Trifolium repens
Trifolium subterraneum
- Colletotrichum truncatum** (Schw.) Andrus & Moore
Trifolium fragiferum
Trifolium subterraneum
- Colletotrichum** sp.
Arctotheca calendula
Echinochloa colona
Eriobotrya japonica
Gerbera jamesonii
Scabiosa sp.
Sorghum sudanense
- Coniella diplodiella** (Speg.) Petr. & Syd.
Pisum sativum
- Coniosporium inquinans** Durieu & Mont.
Arundo sp.
- Coniothecium** sp.
Hordeum vulgare
Malus sylvestris
Pyrus communis
Triticum aestivum
- Coniothyrium atriplicinum** Wint.
Atriplex amnicola
Atriplex bunburyana
Atriplex semibaccata
Atriplex sp.
- Coniothyrium fuckelii** Sacc.
Rosa hybrids
- Coniothyrium olivaceum** Bonord. in Fuckel
A synonym of *Microsphaeropsis olivacea*
- Coniothyrium wernsdorffiae** Laubert
Rosa hybrids
- Coniothyrium** sp.
Trifolium subterraneum
- Coprinus phlyctidiosporus** Romag.
Passiflora edulis
- Coriolus sanguineus** (Fr.) Cunn.
See records under *Pycnoporus coccineus*
- Coriolus velutinus** (Fr.) Quel.
See records under *Coriolus versicolor*
- Coriolus versicolor** (L.) Quel.
Malus sylvestris
Prunus armeniaca
Prunus persica
Pyrus communis
- Coriolus zonatus** (Fr.) Quel.
See records under *Coriolus versicolor*
- Corticium rolfsii** (Sacc.) Curzi
See records under anamorph *Sclerotium rolfsii*
- Corticium solani** (Prill. & Del.) Bourd. & Galz.
See records under *Rhizoctonia solani*
- Corticium vagum** Berk. & Curt.
See records under *Rhizoctonia solani*
- Corynebacterium michiganense** subsp. *michiganense* (Erw. Smith) Jensen
A synonym of *Clavibacter michiganense* subsp. *michiganense*
- Corynebacterium tritici** (Hutchinson) Carlson & Vidaver
A synonym of *Clavibacter tritici*
- Cryptosporiopsis malicorticis** (Cordl.) Nannfeldt
See records under teleomorph *Pezizula malicorticis*
- Cronartium jacksoniae** P. Henn.
A synonym of *Cionothrix jacksoniae*
- Crossopora premnae** (Petch) H. Syd. & Syd.
Premna acuminata
- Curvularia brachyspora** Boedijn
Digitaria didactyla
Saccharum officinarum
Triticum aestivum
- Curvularia clavata** Jain
Sorghum bicolor
- Curvularia eragrostidis** (P.Henn.) J.A. Meyer
Sorghum bicolor
Stylosanthes humilis
- Curvularia geniculata** (Tracy & Earle) Boedijn
Sorghum bicolor
Stenotaphrum secundatum
- Curvularia harveyi** Shipton
Triticum aestivum
- Curvularia inaequalis** (Shear) Boedijn
Stenotaphrum secundatum
- Curvularia intermedia** Boedijn
Triticum aestivum
- Curvularia lunata** (Wakker) Boedijn
Sorghum bicolor
- Curvularia lunata** var. *aeria* (Batista, Lima & Vasconcelos) M.B. Ellis
Sorghum bicolor
Triticum aestivum
- Curvularia pallescens** Boedijn
Echinochloa colona
Sorghum bicolor
Stenotaphrum secundatum
- Curvularia penniseti** (Mitra) Boedijn
Sorghum bicolor
- Curvularia prasadii** R.L. & B.L. Mathur
Trifolium subterraneum
- Curvularia ramosa** (Bainier) Boedijn
Stenotaphrum secundatum
Triticum aestivum
- Curvularia sorghina** Shivas & Sivanesan
Sorghum bicolor
- Curvularia spicifera** (Bainier) Boedijn
A synonym of *Bipolaris spicifera*
- Curvularia trifolii** (Kauffm.) Boedijn
Medicago sativa
Trifolium subterraneum
- Curvularia verruculosa** Randon & Bilgrami : M.B. Ellis
Sorghum bicolor
- Curvularia** sp.
Arundo donax
Cyanopsis tetragonoloba
Oryza sativa
- Cylindrocarpon destructans** (Zinssmeister) Scholten
Malus sylvestris

- Cylindrocarpon destructans** var. **crassum** (Wollenw.) Booth
Gerbera jamesonii
- Cylindrocarpon didymum** (Hartig) Wollenw.
Trifolium subterraneum
- Cylindrocarpon radiclecola** Wollenw.
A synonym of *Cylindrocarpon destructans*
- Cylindrocarpon** sp.
Daucus carota
- Cylindrocladium scoparium** Morgan
Callistemon viminalis
- Cylindrosporium pastinacae** (West.) Lind
See records under teleomorph *Phyllachora pastinacae*
- Cytospora eucalypticola** van der Westhuizen
Eucalyptus accedens
Eucalyptus calophylla
Eucalyptus cladocalyx
Eucalyptus diversicolor
Eucalyptus erythrocorys
Eucalyptus globulus
Eucalyptus marginata
Eucalyptus megacarpa
Eucalyptus radiata
Eucalyptus resinifera
Eucalyptus saligna
Eucalyptus wandoo
Eucalyptus spp.
- Cytospora** sp.
Eucalyptus flocktoniae
Stirlingia latifolia
- Daedalea** sp.
Prunus avium
- Davisoniella eucalypti** Swart
Eucalyptus marginata
- Deightonella torulosa** (Syd.) M.B. Ellis
Musa acuminata
- Dematophora necatrix** Hartig
See under teleomorph *Rosellina necatrix* for records
- Diaporthe eres** Nitschke
Prunus persica
- Diaporthe woodii** Punithalingam
Lupinus albus
Lupinus angustifolius
Lupinus cosentinii
Lupinus luteus
- Diaporthe** sp.
Kennedia coccinea
- Didymella pinodes** (Berk. & Blox.) Petr.
Pisum sativum
- Didymellina dianthi** Burt.
A synonym of *Mycosphaerella dianthi*
- Didymellina macrospora** Kleb.
A synonym of *Mycosphaerella macrospora*
- Dilophospora alopecuri** (Fr.) Fr.
Avena sativa
Hordeum vulgare
Lolium rigidum
Triticum aestivum
- Dimerosporium synaphaeae** P. Henn.
See records under *Asterina* sp.
- Diplocarpon earliana** (Ellis & Everh.) Wolf
Fragaria X ananassa
- Diplocarpon mespili** (Sorauer) Sutton
See records under anamorph *Entomosporium mespili*
- Diplodia citricola** McAlp.
Citrus limon
- Diplodia griffoni** (Griffon & Maubl.) Sacc. & Trav.
See records under *Diplodia* sp.
- Diplodia natalensis** Pole Evans
A synonym of *Botryodiplodia theobromae*
- Diplodia pinea** (Desm.) Kickx, Petrak & Sydow
See records under *Sphaeropsis sapinea*
- Diplodia** sp.
Hedera helix
Malus sylvestris
Pyrus communis
- Diplodina** sp.
Trifolium subterraneum
- Discosporium acaciae** Sutton & Davison
Acacia sclerosperma
- Discosporium eucalypti** Sutton & Davison
Eucalyptus calophylla
Eucalyptus marginata
- Discula umbrinella** (Berk. & Broome) Sutton
Platanus acerifolia
Platanus orientalis
- Doratomyces stemonitis** (Pers.) F.J. Morton & C. Smith
Solanum tuberosum
- Dothidasteromella systema-solare** (Massee) Swart
Banksia attenuata
Banksia grandis
Banksia littoralis
Banksia menziesii
Banksia sp.
Isopogon tetretifolius
- Dothiorella** sp.
Mangifera indica
- Drechslera avenacea** (M.A. Curtis ex Cooke) Shoemaker
Avena sativa
- Drechslera campanulata** (Lev.) B.C. Sutton
Avena sativa
Briza maxima
Briza minor
Bromus diandrus
Bromus rubens
Ehrharta longiflora
Hordeum glaucum
Hordeum leporinum
Hordeum vulgare
Lolium perenne
Lolium rigidum
Phalaris minor
Polypogon monspeliensis
Triticum aestivum
Triticum X Secale
- Drechslera dematioidea** (Bubak & Wroblewski) Subram. & Jain
Leucospermum cordifolium
- Drechslera graninea** (Rabenh.) Shoemaker
Hordeum leporinum
Hordeum vulgare
- Drechslera hawaiiensis** M.B. Ellis
A synonym of *Bipolaris hawaiiensis*
- Drechslera poae** (Baudys) Shoemaker
Digitaria didactyla
Poa pratensis
- Drechslera siccans** (Drechsler) Shoemaker
Hordeum vulgare
- Drechslera teres** (Sacc.) Shoemaker
See records under teleomorph *Pyrenophora teres*
- Drechslera tetarrhenae** Paul
Triticum aestivum
- Drechslera tritici-repentis** (Died.) Shoemaker
Hordeum vulgare
See further records under teleomorph *Pyrenophora tritici-repentis*
- Drechslera verticillata** (O'Gara) Shoemaker
A synonym of *Drechslera campanulata*
- Drechslera** sp.
Hordeum vulgare
- Elsinoe jasmineae** Bitancourt & Jenkins
Jasminum mesnyi
- Endothia havanensis** Bruner
See records under anamorph *Eudothiella* sp.
- Endothiella** sp.
Eucalyptus calophylla
Eucalyptus marginata
Eucalyptus saligna
Eucalyptus robusta
Eucalyptus wandoo
- Entomosporium mespili** (DC. : Duby) Sacc.
Cydonia oblonga
Eriobotrya japonica
Pyrus communis
- Entyloma calendulae** (Oudem.) de Bary
Calendula officinalis
- Entyloma oryzae** H. Syd. & Syd.
Oryza australiensis
Oryza sativa
- Erwinia carotovora** pv. **atroseptica** (van Hall) Dye
Brassica oleracea var. *botrytis*
Solanum tuberosum
- Erwinia carotovora** pv. **carotovora** (Jones) Bergey, Harrison, Breed, Hammer & Huntton
Allium cepa
Apium graveolens
Brassica oleracea var. *botrytis*
Brassica oleracea var. *capitata*
Brassica oleracea var. *gemmifera*
Capsicum annuum
Crassula sp.
Cucurbita pepo
Daucus carota
Lactuca sativa
Lycaste sp.
Rheum rhubarbarum
Sansevieria trifasciata
Solanum melongena
Solanum tuberosum
Zea mays
- Erwinia chrysanthemi** Burkholder, McFadden & Dimock
Solanum tuberosum
- Erwinia** sp.
Brassica campestris var. *chinesis*
- Erysiphe cichoracearum** DC. : Merat
See under anamorph *Oidium* sp. for records

- Erysiphe graminis** DC. : Merat
Avena fatua
Avena sativa
Bromus diandrus
Hordeum vulgare
Secale cereale
Triticum aestivum
- Erysiphe polygoni** DC. : Saint-Aman
 See records under anamorph *Oidium* sp.
- Erysiphe** sp.
Hypochaeris glabra
- Euryachora** sp.
Kennedia coccinea
Kennedia nigricans
- Eutypa armeniaca** Hansf. & Carter in Carter
Vitis vinifera
- Exobasidium japonicum** Shirai
Rhododendron sp.
- Exobasidium vaccinii** (Fuckel) Woron.
 See records under *Exobasidium japonicum*
- Exserohilum rostratum** (Drechsler) Leonard & Suggs
Cenchrus setigerus
Oryza sativa
Sorghum bicolor
Triticum aestivum
- Exserohilum turcicum** (Pass.) Leonard & Suggs
Panicum miliaceum
Sorghum bicolor
Sorghum sudanense
- Fabraea maculata** Atkinson
 A synonym of *Diplocarpon mespili*
- Fairmaniella** sp.
Eucalyptus wandoo
- Favostroma crypticum** Sutton & Davison
Eucalyptus calophylla
- Fistulina hepatica** Fr.
Eucalyptus marginata
- Fulvia fulva** (Cooke) Ciferri
Lycopersicon esculentum
- Fusarium acuminatum** Ellis & Everh.
Lupinus angustifolius
Medicago polymorpha
Musa acuminata
Phaseolus vulgaris
Pisum sativum
Trifolium subterraneum
Triticum aestivum
- Fusarium arthrosporioides** Sherb.
Trifolium subterraneum
- Fusarium avenaceum** (Corda : Fr.) Sacc.
Brassica napus
Cynodon dactylon
Macropidia fuliginosa
Malus sylvestris
Medicago sativa
Pisum sativum
Stenotaphrum secundatum
Trifolium subterraneum
Triticum aestivum
- Fusarium chlamydosporum** Wollenw. & Reinking
Cucumis melo
Gerbera jamesonii
Medicago sativa
- Fusarium concolor** Reinking
Cucumis melo
Poa pratensis
Trifolium subterraneum
- Fusarium crookwellense** Burgess, Nelson & Tousson
Medicago sativa
- Fusarium culmorum** (W.G. Smith) Sacc.
Hordeum vulgare
Linum usitatissimum
Solanum tuberosum
Sorghum bicolor
Trifolium subterraneum
Triticum aestivum
- Fusarium dianthi** Prill. & Del.
 A synonym of *Fusarium oxysporum* f. sp. *dianthi*
- Fusarium dimerum** Penz. in Sacc.
Medicago sativa
Solanum tuberosum
Sorghum bicolor
- Fusarium equiseti** (Corda) Sacc.
Gerbera jamesonii
Lupinus angustifolius
Trifolium subterraneum
Triticum aestivum
- Fusarium graminearum** Schwabe
Phalaris minor
Sorghum bicolor
Trifolium subterraneum
Triticum aestivum
 See under teleomorph *Gibberella zeae* for further records
- Fusarium heterosporum** Nees : Fr.
Lolium perenne
Medicago sativa
Trifolium subterraneum
- Fusarium lateritium** Nees
Citrus limon
- Fusarium limonis** Briosi
 A synonym of *Fusarium lateritium*
- Fusarium lycopersici** Bruschi
 A synonym of *Fusarium oxysporum* f. sp. *lycopersici*
- Fusarium moniliforme** Sheldon
Pyrus communis
Saccharum officinarum
Solanum tuberosum
Sorghum bicolor
Trifolium subterraneum
Zea mays
- Fusarium moniliforme** var. *orthoceras* (A.Br.) Wollenw.
Trifolium subterraneum
- Fusarium moniliforme** var. *subglutinans* Wollenw. & Reinking
Malus sylvestris
Medicago sativa
Musa acuminata
Musa X paradisiaca
Pisum sativum
Sorghum bicolor
Trifolium subterraneum
- Fusarium nivale** (Fr.) Ces.
Triticum aestivum
- Fusarium niveum** E.F. Smith
 A synonym of *Fusarium oxysporum* f. sp. *niveum*
- Fusarium orthoceras** App. & Wollenw. var. *gladioli* McCulloch
 A synonym of *Fusarium oxysporum* f. sp. *gladioli*
- Fusarium oxysporum** Schlecht.
Allium sativum
Asparagus officinalis
Cucumis melo
Cucumis sativus
Fragaria X ananassa
Gerbera jamesonii
Gypsophila elegans
Ipomoea batatas
Iris sp.
Lactuca sativa
Lupinus angustifolius
Macropidia fuliginosa
Medicago sativa
Musa acuminata
Musa X paradisiaca
Phaseolus vulgaris
Pinus pinaster
Poncirus trifoliata
Rosa hybrids
Solanum mucronatum
Solanum tuberosum
Sorghum bicolor
Spinacia oleracea
Trifolium subterraneum
Triticum aestivum
- Fusarium oxysporum** f. sp. *callistephi* (Beach) Snyder & Hansen
Callistephus chinensis
- Fusarium oxysporum** f. sp. *cubense* (E.F. Smith) Snyder & Hansen
Musa X paradisiaca
- Fusarium oxysporum** f. sp. *dianthi* (Prill. & Del.) Snyder & Hansen
Dianthus caryophyllus
- Fusarium oxysporum** f. sp. *gladioli* (Massey) Snyder & Hansen
Gladiolus X hortulanus
- Fusarium oxysporum** f. sp. *lycopersici* (Sacc.) Snyder & Hansen
Lycopersicon esculentum
- Fusarium oxysporum** f. sp. *narcissi* Snyder & Hansen
Narcissus spp.
- Fusarium oxysporum** f. sp. *niveum* (E.F. Smith) Snyder & Hansen
Citrullus lanatus
Cucumis melo
- Fusarium oxysporum** f. sp. *pisi* (van Hall) Snyder & Hansen
Pisum sativum
- Fusarium oxysporum** var. *redolens* (Wollenw.) Gordon
Lycopersicon esculentum
Phaseolus vulgaris
- Fusarium sambucinum** Fuckel
Medicago sativa
Musa acuminata
Phaseolus vulgaris
Pisum sativum
- Fusarium sambucinum** var. *coeruleum* Wollenw.
Prunus armeniaca
Trifolium subterraneum
- Fusarium semitectum** Berk. & Rav.
Citrullus lanatus
Gossypium hirsutum
Medicago sativa
Musa acuminata
Pisum sativum
Trifolium subterraneum

- Fusarium solani** (Mart.) Sacc.
Capsicum annuum
Citrullus lanatus
Daucus carota
Gerbera jamesonii
Gossypium hirsutum
Lupinus angustifolius
Malus sylvestris
Medicago sativa
Musa acuminata
Musa X paradisiaca
Pimelea sp.
Poncirus trifoliata
Solanum tuberosum
Trifolium subterraneum
- Fusarium solani** (Mart.) Sacc. f. sp. *cucurbitae* Snyder & Hansen
Cucumis melo
- Fusarium solani** (Mart.) Sacc. f. sp. *phaseoli* (Burk.) Snyder & Hansen
Phaseolus vulgaris
- Fusarium solani** (Mart.) Sacc. f. sp. *psi* (Jones) Snyder & Hansen
Pisum sativum
- Fusarium sporotrichioides** Sherb.
Cucumis melo
Medicago sativa
Triticum aestivum
- Fusarium stilboides** Wollenw.
Eriobotrya japonica
- Fusarium** sp.
Allium cepa
Allium porrum
Allium sativum
Antirrhinum majus
Avena sativa
Beta vulgaris
Cassia sp.
Consolida ambigua
Cucumis sativus
Cucurbita maxima
Cucurbita moschata
Cucurbita pepo
Cynara scolymus
Daucus carota
Gerbera jamesonii
Helianthus tuberosus
Lathyrus odoratus
Lilium spp.
Lychmis coronaria
Matthiola incana
Nicotiana tabacum
Papaver nudicaule
Passiflora edulis
Rumex acetosella
Zinnia elegans
- Fusicladium dendriticum** (Wallr.) Fuckel
A synonym of *Spilocaea pomi*
- Fusicladium eriobotryae** (Oth) Rostr.
A synonym of *Spilocaea pyracanthae*
- Fusicladium pyrorum** (Lib.) Fuckel
See records under teleomorph *Venturia pyrina*
- Gaeumannomyces graminis** (Sacc.) von Arx & Oliv.
Agrostis stolonifera var. *palustris*
Bromus diandrus
Bromus hordeaceus
Bromus rubens
Cynodon dactylon
Hordeum glaucum
Hordeum leporinum
Hordeum murinum
Hordeum vulgare
Phalaris sp.
Secale cereale
Triticum aestivum
Vulpia bromoides
Vulpia myuros
- Gaeumannomyces graminis** (Sacc.) von Arx & Oliv. var. *avenae* (Turner) Dennis
Avena sativa
- Ganoderma applanatum** (Pers.) Pat.
Citrus sinensis
Malus sylvestris
- Gelasinospora restispora** R.F. Cain
Eucalyptus calophylla
- Geomyces vulgaris** Traaen
Solanum tuberosum
- Geotrichum candidum** Link : Pers.
Citrus limon
Citrus sinensis
Cucumis melo
Lycopersicon esculentum
- Gibberella zeae** (Schw.) Petch
Oryza sativa
- Gliocladium roseum** Bainier
Medicago sativa
- Gliocladium** sp.
Malus sylvestris
- Gloeocercospora sorghi** Bain & Edgerton : Deighton
Sorghum bicolor
- Gloeodes pomigena** (Schw.) Colby
Malus sylvestris
- Gloeosporium fructigenum** Berk.
A synonym of *Colletotrichum gloeosporioides*
- Gloeosporium macropus** Sacc.
A synonym of *Colletotrichum gloeosporioides*
- Gloeosporium musarum** Cooke & Massee
A synonym of *Colletotrichum musae*
- Gloeosporium olivarum** Almeida
A synonym of *Colletotrichum gloeosporioides*
- Gloeosporium versicolor** Berk. & Curt.
A synonym of *Colletotrichum gloeosporioides*
- Gloeosporium** sp.
See records under *Colletotrichum* sp.
- Glomerella cingulata** (Stoneman) Spaulding & Schrenk
See under anamorph *Colletotrichum gloeosporioides* for further records
- Psidium guajava*
- Gnomonia comari** Karsten
Fragaria X ananassa
- Gnomonia veneta** (Sacc. & Speg.) Kleb.
See records under anamorph *Discula umbrinella*
- Gnomonia** sp.
Chrysanthemum spp.
- Graphiola phoenicis** (Moug.) Poiteau
Livistona alfredii
Phoenix dactylifera
- Guignardia musae** Racib.
Musa acuminata
- Hainesia lythri** (Desm.) Hohn.
Eucalyptus erythrocorys
- Harknessia eucalypti** Cooke in Cooke & Harkness
Eucalyptus marginata
Eucalyptus sp.
- Harknessia uromycoides** (Speg.) Speg.
Eucalyptus sp.
- Helicobasidium brebissonii** (Desm.) Donk
A synonym of *Helicobasidium purpureum*
- Helicobasidium purpureum** Pat.
Medicago sativa
Solanum tuberosum
- Helminthosporium avenae** Eidam
A synonym of *Drechslera avenacea*
- Helminthosporium bicolor** Mitra
A synonym of *Bipolaris bicolor*
- Helminthosporium cynodontis** Marignoni
A synonym of *Bipolaris cynodontis*
- Helminthosporium gramineum** Rabenh.
A synonym of *Drechslera graminea*
- Helminthosporium oryzae** Miyabe & Hori in Flori
A synonym of *Bipolaris oryzae*
- Helminthosporium rostratum** Drechsler
A synonym of *Exserohilum rostratum*
- Helminthosporium sativum** Pammel, King & Bakke
A synonym of *Bipolaris sorokiniana*
- Helminthosporium solani** Dur. & Mont.
Solanum tuberosum
- Helminthosporium tritici-vulgaris** Nisikado
A synonym of *Drechslera tritici-repentis*
- Helminthosporium victoriae** Meehan & Murphy
A synonym of *Bipolaris victoriae*
- Helminthosporium** sp.
Agrostis capillaris
Agrostis stolonifera
Cynodon dactylon
Danthonia senanularis
Festuca rubra var. *commutata*
Lolium rigidum
Setaria dielsii
Stenotaphrum secundatum
- Hendersonia persooniae** P. Henn.
A synonym of *Camarosporium persooniae*
- Heterosporium echinulatum** (Berk.) Cooke
A synonym of *Cladosporium echinulatum*
- Iersonilia pastinacae** Channon
Pastinaca sativa
- Kabatiella caulivora** (Kirchn.) Karakulin
Trifolium cernuum
Trifolium subterraneum
- Kuehneola uredinis** (Link) Arth.
Rubus fruticosus
Rubus macropetalus
Rubus ursinus
Rubus ursinus var. *loganobaccus*
- Lasioidiplodia theobromae** (Pat.) Griffon & Maubl.
See records under *Botryodiplodia theobromae*
- Lembosia** sp.
Banksia grandis
- Leptomelanconium australiense** Sutton
Eucalyptus ficifolia

- Leptosphaeria avenaria** Weber
Avena barbata
Avena fatua
Avena sativa
- Leptosphaeria maculans** (Desm.) Ces. & de Not.
Brassica campestris var. *chinensis*
Brassica napus
Brassica napus var. *napobrassica*
Brassica oleracea var. *acephala*
Brassica oleracea var. *botrytis*
Brassica oleracea var. *capitata*
Brassica tournefortii
Raphanus raphanistrum
- Leptosphaerulina trifolii** (Rostr.) Petr.
Lupinus angustifolius
Lupinus consentinii
Medicago polymorpha
Medicago sativa
Trifolium cernuum
Trifolium cheranganiense
Trifolium fragiferum
Trifolium repens
Trifolium spumosum
Trifolium subterraneum
- Leptothyrium pomi** (Mont. & Fr.) Sacc.
Malus sylvestris
- Leveillula taurica** (Lev.) Arnaud
Capsicum annuum
- Lewia** sp.
 See anamorph *Alteruaria* sp. on *Protea* sp.
- Lizonia gastrolobii** P. Henn.
Gastrolobium spinosum
- Lizonia oxylobii** P. Henn.
Oxylobium lineare
- Lizonia singularis** P. Henn.
Leucopogon hispidus
- Macalpinomyces eriachnes** (Theum.) Langdon & Fullerton
Eriachne aristidea
- Macrophomina phaseolina** (Tassi) Goida.
Arachis hypogaea
Carthamus tinctorius
Corchorus capsularis
Cucumis melo
Fragaria X ananassa
Glycine max
Gossypium hirsutum
Gynandris setifolia
Helianthus annuus
Lablab purpureus
Lycopersicon esculentum
Medicago sativa
Phaseolus vulgaris
Physalis peruviana
Pinus pinaster
Solanum tuberosum
Sorghum bicolor
Trifolium subterraneum
- Macrosporium** sp.
 See under *Alternaria* sp.
- Magnaporthe rhizophila** Scott & Deacon
Cynodon dactylon
- Manginula** sp.
Hakea pandanica
- Marasmius oreades** (Bolt. : Fr.) Fr.
Cynodon dactylon
- Marssonina fragariae** (Lib.) Kleb.
 See records under teleomorph *Diplocarpon earliana*
- Marssonina rosae** (Lib.) Died.
Rosa hybrids
- Melampsora coleosporioides** Diet.
Salix sp.
- Melampsora euphorbiae** Cast. f. sp. *euphorbiae-pepli* Muller
Euphorbia peplus
- Melampsora larici-populina** Kleb.
Populus nigra
- Melampsora lini** (Ehrenb.) Desm.
Linum marginale
Linum usitatissimum
- Melanopsichium** sp.
Tetragonia diptera
- Meliola** sp.
 The records indicate the presence of sooty mould although the identity of the fungus is doubtful
Acmena smithii
Agonis flexuosa
Camellia japonica
Choisya ternata
Erica sp.
Leptospermum sp.
Magnolia sp.
Nerium oleander
Rosa hybrids
Salvia sp.
Thuja orientalis
- Merulius** sp.
Citrus sineusis
Malus sylvestris
- Microdiplodia** sp.
Atriplex amnicola
Xanthorrhoea preissii
- Microsphaeropsis olivacea** (Bonord.) Hohn.
Eucalyptus ficifolia
- Microsphaeropsis** sp.
Isopogon sphaerocephalus
Solanum tuberosum
- Microstroma juglandis** (Bereng.) Sacc.
Juglans regia
- Microthyrium eucalypti** P. Henn.
Eucalyptus santalifolius
- Monilochaetes infuscans** Halst. : Harter
Ipomoea batatas
- Monochaetia karstenii** (Sacc. & Syd.) Sutton
Camellia japonica
- Mortierella elongata** Linneman
Trifolium subterraneum
- Mucor varians** Povah.
Solanum tuberosum
- Mycogone perniciosa** (Magnus) Delacr.
Agaricus brunnescens
- Mycosphaerella brassicicola** (Duby) Lindau
Brassica oleracea var. *botrytis*
Brassica oleracea var. *capitata*
Brassica oleracea var. *gemmifera*
- Mycosphaerella dianthi** (Burt.) Jorstad
Dianthus caryophyllus
- Mycosphaerella fragariae** (Tul.) Lindau
Fragaria X ananassa
- Mycosphaerella graminicola** (Fuckel) Schrot.
Triticum aestivum
- Mycosphaerella linicola** Naum.
Linum usitatissimum
- Mycosphaerella macrospora** (Kleb.) Jorstad
Freesia sp.
Iris sp.
- Mycosphaerella pinodes** (Berk. & Blox.) Vestergr.
 A synonym of *Didymella pinodes*
- Mycosphaerella tabifica** (Prill. & Del.) Johns.
 A synonym of *Pleospora betae*
- Mycosphaerella tassiana** (de Not.) Johanson
Avena fatua
Avena sativa
Hordeum leporinum
Hordeum vulgare
Phalaris tuberosa
Pisum sativum
Triticum aestivum
- Mycosphaerella tulasnei** Jacz.
 See records under *Mycosphaerella tassiana*
- Myriangium pritzelianum** P. Henn.
Trymalium wichurae
- Myrothecium leucotrichum** (Petr.) Tulloch
Stylosanthes humilis
- Myrothecium striatisporum** Preston
Poa pratensis
- Myrothecium verrucaria** (Alb. & Schw.) Ditm. : Fr.
Brassica napus
Poa pratensis
Trifolium subterraneum
- Mystrosporium adustum** Masee
 A synonym of *Bipolaris iridis*
- Nigrospora oryzae** (Berk. & Broome) Petch
Oryza sativa
- Oidium mangiferae** Berthet
Mangifera indica
- Oidium tuckeri** Berk.
Vitis vinifera
- Oidium** sp.
Abelmoschus ficulneus
Aster novae-anglicae
Aster subulatus
Begonia spp.
Brassica napus
Brassica napus var. *napobrassica*
Calendula officinalis
Callistephus chinensis
Chamaelancium uncinatum
Chrysanthemum spp.
Citrullus lanatus
Clematis pubescens
Consolida ambigua
Coprosma sp.
Cucumis melo
Cucumis sativus
Cucurbita maxima
Cucurbita moschata
Cucurbita pepo
Dahlia sp.

- Delphinium cultorum*
Dinrus sp.
Erythrina sp.
Eucalyptus cladocalyx
Eucalyptus ficifolia
Eucalyptus gomphocephala
Eucalyptus macrocarpa
Eucalyptus marginata
Eucalyptus spp.
Fragaria X ananassa
Gerbera jamesonii
Helichrysum bracteatum
Hydrangea sp.
Lagenifera huegelii
Lupinus angustifolius
Lupinus cosentinii
Lycopersicon esculentum
Phaseolus vulgaris
Pisum sativum
Platanus acerifolia
Prunus armeniaca
Quercus sp.
Ribes nva-crispa
Rosa hybrids
Saintpaulia sp.
Senecio cruentis
Sesbania tripetii
Trifolium subterraneum
Verbena sp.
Verticordia nitens
Verticordia sp.
Vigna radiata
Zinnia elegans
- Oospora citri-aurantii** (Ferrar.) Sacc. & Syd.
 A synonym of *Geotrichum candidum*
- Oospora** sp.
 A synonym of *Oidium* sp.
- Ophiobolus cariceti** (Berk. & Broome) Sacc.
 A synonym of *Gaeumannomyces graminis*
- Ophiobolus graminis** Sacc.
 A synonym of *Gaeumannomyces graminis*
- Ovularia** sp.
 See records under *Ramularia* sp.
- Pellicularia filamentosa** (Pat.) Rogers
 See records under *Rhizoctonia solani*
- Pellicularia rolfsii** (Curzi) West
 See records under *Sclerotium rolfsii*
- Penicillium digitatum** (Fr.) Sacc
Citrus limon
Citrus sinensis
- Penicillium expansum** Link
Cydonia oblonga
Malus sylvestris
Pyrus communis
- Penicillium gladioli** McCulloch & Thom
Gladiolus X hortulanus
- Penicillium italicum** Wehmer
Citrus limon
Citrus sinensis
- Penicillium roquefortii** Thom
Pyrus communis
- Penicillium** sp.
Lycopersicon esculentum
Triticum aestivum
Zea mays
- Periconia circinata** (Mangin) Sacc.
Sorghum bicolor
- Periconia macrospinoso** Lefebvre & Johnson
Sorghum bicolor
- Periconia saraswatipurensis** Bilgrami
Phaseolus vulgaris
- Peronosclerospora maydis** (Racib.) C.G. Shaw
Zea mays
- Peronosclerospora sorghi** (Weston & Uppal) C.G. Shaw
 This record is doubtful.
Zea mays
- Peronosclerospora** sp.
Chionachne hubbardiana
- Peronospora destructor** (Berk.) Casp. : Berk.
Allium cepa
Allium porrum
- Peronospora parasitica** (Pers. : Fr.) Fr.
Brassica campestris var. *climensis*
Brassica napus
Brassica oleracea var. *botrytis*
Brassica oleracea var. *capitata*
- Peronospora schleideni** Unger.
 A synonym of *Peronospora destructor*
- Peronospora sparsa** Berk.
Rosa hybrids
- Peronospora tabacina** Adam
Nicotiana suaveolens
Nicotiana tabacum
- Peronospora trifoliorum** de Bary
Medicago sativa
- Peronospora viciae** (Berk.) Casp.
Pisum sativum
Vicia sativa
- Peronospora** sp.
Muehlenbeckia adpressa
Rheum rhubarbarum
Spergula arvensis
- Pestalotia guepinii** Desm.
 A synonym of *Pestalotiopsis guepinii*
- Pestalotia montellica** Sacc. & Vogl.
Malus sylvestris
- Pestalotia** sp.
Eucalyptus marginata
Hibbertia perfoliata
- Pestalotiopsis guepinii** (Desm.) Steyaert
Camellia japonica
- Pestalotiopsis palmarum** (Cooke) Steyaert
Anacardium occidentale
- Pestalotiopsis royenae** (Guba) Steyaert
Pinus radiata
- Pestalotiopsis** sp.
Malus sylvestris
Solanum tuberosum
- Peyronellaea glomerata** (Corda) Goidanich
Trifolium subterraneum
- Pezicula alba** Guthrie
Malus sylvestris
- Pezicula malicorticis** (Jackson) Nannfeldt
Malus sylvestris
- Phacidiopycnis** sp.
Delphinium sp.
- Phaeoisariopsis** sp.
Hovea elliptica
- Phakopsora pachyrhizi** Syd.
Glycine max
- Phellinus rimosus** (Berk.) Pilat
Eucalyptus redunca
- Phloeospora maculans** (Bereng.) Allesch. in Rabenh.
Morus nigra
- Phlyctaena vagabunda** Desm.
 See records under teleomorph *Pezicula alba*
- Phoma ampelina** Berk. & Curt.
 See records under *Sphaceloma ampelinum*
- Phoma betae** Frank
 See records under teleomorph *Pleospora betae*
- Phoma brassicae** (Thum.) Sacc.
 A synonym of *Phoma lingam*
- Phoma citricarpa** McAlp.
 A synonym of *Phyllosticta citricarpa*
- Phoma destructiva** Plowr.
Lycopersicon esculentum
- Phoma exigua** Desm.
Cynara scolymus
- Phoma glomerata** (Corda) Wollenw. & Hochpf.
Citrus sinensis
Cocos plumosa
Rosa hybrids
Santalum spicatum
Washingtonia robusta
- Phoma indianensis** (Deshpande & Mantri) Boerema, Dorenbosch & van Kesteren
 A synonym of *Phoma sorghina*
- Phoma insidiosa** Tassi
 A synonym of *Phoma sorghina*
- Phoma lingam** (Tode : Fr.) Desm.
 See records under teleomorph *Leptosphaeria maculans*
- Phoma macrostoma** Mont.
Rheum rhubarbarum
- Phoma medicaginis** Malbr. & Roum.
Medicago littoralis
Medicago polymorpha
Medicago sativa
Medicago tornata
Medicago truncatula
Trifolium cernuum
Trifolium fragiferum
Trifolium subterraneum
- Phoma medicaginis** var. *pinodella* (Jones) Boerema
Pisum sativum
- Phoma omnivora** McAlp.
Citrus limon
Citrus limon cv. *Rough*
Citrus sinensis
- Phoma pomorum** Thum.
Prunus armeniaca
Prunus persica
Triticum aestivum
- Phoma prunicola** (Opiz) Wollenw. & Hochpf.
 A synonym of *Phoma pomorum*

Phoma sorghina (Sacc.) Boerema, Dorenbosch & van Kesteren
Gossypium hirsutum
Sorghum bicolor

Phoma viminalis Cooke & Massee
Eucalyptus caesia
Eucalyptus camaldulensis
Eucalyptus leucoxylo
Eucalyptus spp.

Phoma vitis Bon.
Vitis vinifera

Phoma sp.
Citrus reticulata
Cucurbita maxima
Digitaria didactyla
Eucalyptus calophylla
Eucalyptus redunca
Linum usitatissimum
Lolium perenne
Lupinus consentinii
Simmondsia chinensis

Phomopsis leptostromiformis (Kuhn) Bubak in Lind
 See records under teleomorph *Diaporthe woodii*

Phomopsis mangiferae Ahmad in Petr. & Ahmad
Mangifera indica

Phomopsis obscurans (Ellis & Everh.) Sutton
Fragaria X ananassa

Phomopsis psidii Nag Raj & Ponnappa
Psidium guajava

Phomopsis rossiana (Sacc. in Maire & Sacc.) Sacc. & D. Sacc.
 A synonym of *Phomopsis leptostromiformis*

Phomopsis viticola Sacc.
Vitis vinifera

Phomopsis sp.
Brassica napus
Carya illinoensis
Eriobotrya japonica
Hibiscus cannabinus
Malus sylvestris
Trifolium subterraneum

Phragmidium mucronatum (Pers.) Schlecht.
Rosa hybrida

Phragmidium rubi-idaei (Pers.) Karst
Rubus idaeus

Phragmidium tuberculatum J. Muller
Rosa hybrida

Phragmidium violaceum (Schultz) Wint.
Rubus fruticosus

Phyllachora grevilleae Sacc.
Grevillea sp.

Phyllachora hakeae P. Henn.
Hakea oleifolia
Hakea ruscifolia

Phyllachora melaleuca H. Syd. & Syd.
Melaleuca sp.

Phyllachora pastinaceae (West.) Rostr.
Pastinaca sativa

Phyllachora sp.
Dryandra praemorsa

Phyllosticta atriplicicola Speg.
Atriplex paludosa

Phyllosticta circumscissa Cooke
 See records under *Phoma pomorum*

Phyllosticta citricarpa (McAlp.) van der Aa
Citrus sinensis

Phyllosticta hesperidearum Penz.
Citrus sinensis

Phyllosticta idaeicola Cooke
Acalypha sp.
Hibiscus rosa-sinensis

Phyllosticta longispora McAlp.
Citrus limon
Citrus sinensis

Phyllosticta musarum (Cooke) van der Aa
 See records under teleomorph *Guignardia musae*

Phyllosticta oryzina Padwick
Oryza sativa

Phyllosticta prunicola (Opiz) Sacc.
 A synonym of *Phoma pomorum*

Phyllosticta sp.
Brassica napus var. *napobrassica*
Brassica oleracea var. *botrytis*
Camellia japonica
Crimum asiaticum
Ficus carica
Hordeum leporinum
Rheum rhabarbarum
Saccharum officinarum
Sparmania sp.
Vicia faba
Viola tricolor

Physalospora mutila Stevens
 A synonym of *Botryosphaeria stevensii*

Physalospora xylomeli P. Henn.
Xylomelum occidentale

Physoderma trifolii (Pass.) Karling
Swainsona occidentalis
Trifolium glomeratum
Trifolium subterraneum
Trifolium tomentosum

Physoderma sp.
Amaryllis belladonna
Lilium spp.

Phytophthora cactorum (Leb. & Cohn) Schrot.
Agonis flexuosa
Banksia dryandroides
Banksia hookeriana
Banksia laricina
Banksia occidentalis
Banksia praemorsa
Banksia sessiflora
Calytrix angulata
Croton saligna
Grevillea drummondii
Hakea francisiana
Hakea platysperma
Hebe speciosa
Hypocalymma angustifolium
Malus sylvestris
Pimelia ferruginea
Pyrus communis

Phytophthora cambivora (Petri) Buisman
Malus sylvestris
Poncirus trifoliata
Pyrus communis

Phytophthora capsici Leonian
Solanum melongena

Phytophthora cinnamomi Rands
Acacia huegelii
Actinidia chinensis
Adenanthos obovatus
Agonis flexuosa
Agonis hypericifolia
Allocasuarina fraseriana
Amperea ericoides
Aotus ericoides
Aotus passerinoides
Banksia ashbyi
Banksia attenuata
Banksia baueri
Banksia baxteri
Banksia coccinea
Banksia gardneri
Banksia grandis
Banksia hookeriana
Banksia ilicifolia
Banksia littoralis
Banksia menziesii
Banksia prionotes
Banksia quercifolia
Banksia speciosa
Banksia sphaerocarpa
Banksia verticillata
Beaufortia sparsa
Beaufortia squarrosa
Betula alba
Boronia clavata
Boronia megastigma
Bossiaea eriocarpa
Burtonia conferta
Calytrix flavescens
Carya illinoensis
Castanea sp.
Chamelaucium axillare
Chamelaucium ciliatum
Chamelaucium uncinatum
Conospermum triplinervium
Conostephium pendulum
Conostylis setigera
Cupressus arizonica
Cupressus sempervirens
Dampiera linearis
Dillwynia uncinata
Diplolaena angustifolia
Dryandra nivea
Dryandra praemorsa
Dryandra sessilis
Eucalyptus gomphocephala
Eucalyptus lehmannii
Eucalyptus marginata
Eucalyptus occidentalis
Grevillea alpina
Grevillea brachystachya
Grevillea crithnifolia
Hibbertia acerosa
Hibbertia cunninghamii

Hibbertia subvaginata
Hibbertia vaginata
Hovea elliptica
Hypocalymma angustifolium
Hypocalymma cordifolium
Hypocalymma robustum
Isopogon attenuatus
Isopogon ceratophyllus
Isopogon formosus
Kunzea ericifolia
Lasiopetalum floribundum
Leucopogon australis
Leucopogon glabellus
Leucopogon lasiostachyus
Leucopogon pulchellus
Leucopogon verticillatus
Macrozamia riedlei
Melaleuca lanceolata
Melaleuca sp.
Mirbelia dilatata
Monotoca tamariscina
Patersonia occidentalis
Pericalymma ellipticum
Persea americana
Persoonia longifolia
Pimelea ferruginea
Pimelea sp.
Pinus pinaster
Pinus radiata
Platysace compressa
Podocarpus drouynianus
Prunus persica
Pseudotsuga menziesii
Pultenaea reticulata
Sphenotoma squarrosus
Tetratheca hirsuta
Thomasia grandiflora
Thomasia pauciflora
Thryptomene sp.
Trymalium ledifolium
Verticordia densiflora
Verticordia huegelii
Verticordia nitens
Verticordia plumosa
Vitis vinifera
Xanthorrhoea preissii
Xanthorrhoea sp.
Xylomelum occidentale
Yucca whipplei

Phytophthora citricola Sawada

Actinidia chinensis
Antirrhinum majus
Banksia sp.
Beaufortia sparsa
Chamelaucium uncinatum
Citrus limon
Citrus paradisi
Citrus reticulata
Citrus sinensis
Erica sp.
Hakea francisiana
Hakea laurina
Hakea multilincata
Melaleuca hypericifolia
Pinus radiata
Rhododendron sp.

Phytophthora citrophthora (R.E. Smith & E.H. Smith) Leonian

Citrus limon
Citrus limon cv. Rough
Citrus paradisi
Citrus reticulata
Citrus sinensis

Phytophthora clandestina Taylor, Pascoe & Greenhalgh

Trifolium subterraneum

Phytophthora cryptogea Pethybr. & Laff.

Banksia loricata
Banksia occidentalis
Banksia praemorsa
Bauera sessiflora
Carya illinoensis
Chamelaucium uncinatum
Crocea saligna
Cytisus albus
Erica sp.
Eucalyptus ficifolia
Eutaxia obtusa
Eucalyptus rudis
Gerbera jamesonii
Grevillea dielsiana
Hakea francisiana
Pimileia ferruginea
Malus sylvestris
Pinus radiata

Poncirus trifoliata
Pyrus communis
Solanum tuberosum
Trifolium repens

Phytophthora drechsleri Tucker

Adenanthos sericeus
Banksia dryandroides
Banksia hookeriana
Banksia loricata
Banksia occidentalis
Banksia prionotes
Beaufortia sparsa
Boronia megastigma
Callitris preissii
Callistemon citrinus
Callistemon viminalis
Calluna vulgaris
Calytrix angulata
Chamaecyparis sp.
Chamelaucium uncinatum
Citrus limon
Coleonema pulchrum
Coprosma repens
Cordyline australis
Crocea saligna
Dodonea viscosa
Dryandra proteoides
Dryandra speciosa
Eucalyptus marginata
Eutaxia obtusa
Grevillea bitermata
Grevillea dielsiana
Hakea francisiana
Hakea laurina
Hakea platysperma
Hebe speciosa
Hypocalymma tetrapterum
Indigofera australis
Isopogon cuneatus
Kunzea baxteri
Kunzea pulchella
Lagerstroemia indica
Melaleuca armillaris
Melaleuca diosmaefolia
Melaleuca hypericifolia
Melaleuca lateriflora
Melaleuca nesophila
Pimileia ferruginea
Protea sp.
Rhododendron sp.
Solanum tuberosum
Viburnum tinus
Westringia rosemariiformis

Phytophthora erythroseptica Pethybr.

Asparagus officinalis
Cymbidium sp.
Solanum tuberosum

Phytophthora hibernalis Carne

Citrus limon
Citrus paradisi
Citrus reticulata
Citrus sinensis
Fortunella sp.

Phytophthora infestans (Mont.) de Bary

Solanum tuberosum

Phytophthora megasperma Drechsler

Anigozanthos pulcherrimus
Asparagus officinalis
Banksia hookeriana
Carthamus tinctorius
Dryandra polycephala
Eucalyptus marginata
Malus sylvestris
Pinus radiata
Solanum mucronatum
Vitis vinifera

Phytophthora nicotianae Breda de Haan var. *nicotianae*

Agonis flexuosa
Banksia dryandroides
Banksia hookeriana
Banksia loricata
Banksia occidentalis
Banksia petiolaris
Banksia praemorsa
Banksia prionotes
Bauera sessiflora
Banksia speciosa
Beaufortia eriocephala
Boronia sp.
Calothamnus quadrifidus
Calothamnus villosus
Calothamnus gracilis
Chamelaucium axillare
Chamelaucium uncinatum
Crocea saligna

- Dryandra speciosa*
Gastrolobium calycinum
Grevillea bitermata
Grevillea drummondia
Grevillea crithmifolia
Grevillea thelemanniana
Hakea francisiana
Hakea laurina
Hakea platysperma
Hebe speciosa
Hemiantra pungens
Hypocalymma angustifolium
Hypocalymma tetrapterum
Kunzea baxteri
Melaleuca citrina
Melaleuca hypericifolia
Melaleuca lateriflora
Pinalea ferruginea
Pinalea rosea
Rheum rhubarbarum
Ricinocarpus tuberculatus
Sollya heterophylla
Solanum melongena
Westringia rosemariniformis
- Phytophthora nicotianae** Breda de Haan var. **parasitica** (Dastur)
Waterhouse
Banksia hookeriana
Boronia heterophylla
Carthamus tinctorius
Chamaelancium uncinatum
Chianthus fornosus
Correa reflexa
Correa sp.
Eucalyptus gomphocephala
Eutaxia ovata
Grevillea bitermata
Grevillea brownii X *fasciculata*
Grevillea crithmifolia
Hakea francisiana
Hebe speciosa
Hibiscus rosa-sinensis
Jasminum sp.
Kunzea sp.
Lycopersicon esculentum
Pimelia sp.
Regelia velutina
Solanum melongena
- Phytophthora** sp.
Calceolaria sp.
Consolida ambigua
Crocea sp.
Cytisus proliferus
Juglans regia
Lomandra sp.
Lycopersicon esculentum
Lysinema ciliatum
Papaver nudicaule
Pyracantha sp.
Rheum rhubarbarum
- Piptoporus australiensis** (Wakef.) G. Cunn.
Eucalyptus diversicolor
Eucalyptus gomphocephala
Eucalyptus redunca
- Piptoporus portentosus** (Berk.) G. Cunn.
Eucalyptus calophylla
Eucalyptus gomphocephala
Eucalyptus marginata
Eucalyptus rudis
- Pirex subvinosus** (Berk. & Br.) Hjortst.
Leucaena leucocephala
- Placoasterella baileyi** (Berk. & Broome) von Arx in Muller & von Arx
Grevillea diversifolia
Hakea cucullata
Hakea elliptica
Hakea oleifolia
- Plasmodiophora brassicae** Woron.
Brassica campestris var. *rapa*
Brassica napus var. *napobrassica*
Brassica oleracea var. *botrytis*
Brassica oleracea var. *capitata*
Brassica oleracea var. *gemmifera*
Cheiranthus cheiri
Raphanus sativus
- Pleiochaeta setosa** (Kirchn.) Hughes
Lupinus albus
Lupinus angustifolius
Lupinus consentinii
Lupinus luteus
Ornithopus compressus
Ornithopus sativus
- Pleosphaeria semeniperda** Brittlebank & Adam
A synonym of *Pyrenophora semeniperda*
- Pleospora betae** (Berl.) Nowodowski
Beta vulgaris
- Pleospora herbarum** (Fr.) Rabenh.
Citharexylum spinosum
Malus sylvestris
Medicago sativa
Simmondsia chinensis
Trifolium fragiferum
Trifolium subterraneum
- Pleospora infectoria** Fuckel
Phaseolus vulgaris
Pisum sativum
Sorghum bicolor
- Pleospora lycopersici** Marchal
Lycopersicon esculentum
- Pleospora** sp.
Avena fatua
Cynodon dactylon
Dianthus caryophyllus
Lupinus albus
- Pleurotus lampas** Berk.
A synonym of *Pleurotus nidiformis*
- Pleurotus nidiformis** (Berk.) Sacc.
Pinus sp.
- Podosphaera kunzei** Lev.
See records under *Podosphaera leucotricha*
- Podosphaera leucotricha** (Ellis & Everh.) Salmon
Cydonia oblonga
Malus sylvestris
Pyrus communis
- Podosphaera oxycanthae** (DC.) de Bary
Malus sylvestris
Pyrus communis
- Polymyxa betae** Keskin
Beta vulgaris
- Polyspora lini** Laff.
A synonym of *Aureobasidium lini*
- Polystigma phyllodii** (Cooke & Massee) von Arx & Muller
Acacia pulchella
Acacia rostellifera
- Polystigma** sp.
Acacia cyclops
- Polythrincium trifolii** Kunze in Schmidt & Kunze
Trifolium repens
- Poria mutans** (Peck) Peck
Eucalyptus marginata
- Pseudocercospora capsellae** (Ellis & Everh.) Deighton
Brassica campestris var. *chinensis*
Brassica campestris var. *rapa* *Brassica napus*
Brassica napus var. *napobrassica*
Brassica oleracea var. *italica*
- Pseudomonas andropogonis** (E.F. Smith) Stapp
Bougainvillea spectabilis
- Pseudomonas citriputeale** (E.F. Smith) Stapp
A synonym of *Pseudomonas syringae* pv. *syringae*
- Pseudomonas gladioli** Severini pv. *alliiicola* (Burkholder) Young, Dye & Wilkie
Allium cepa
- Pseudomonas gladioli** Severini pv. *gladioli* Severini
Gladiolus X *hortulanus*
- Pseudomonas juglandis** Pierce
A synonym of *Xanthomonas campestris* pv. *juglandis*
- Pseudomonas lachrymans** (E.F. Smith & Bryan) Carsner
A synonym of *Pseudomonas syringae* pv. *lachrymans*
- Pseudomonas marginata** (McCulloch) Stapp
A synonym of *Pseudomonas gladioli* pv. *gladioli*
- Pseudomonas passiflorae** (Reid) Burkholder
A synonym of *Pseudomonas syringae* pv. *passiflorae*
- Pseudomonas phaseolicola** (Burkholder) Dowson
A synonym of *Pseudomonas syringae* pv. *phaseolicola*
- Pseudomonas pisi** Sackett
A synonym of *Pseudomonas syringae* pv. *psi*
- Pseudomonas rubrilineans** (Lee, Purdy, Barnum & Martin) Stapp
Saccharum officinarum
Sorghum stipoides
- Pseudomonas solanacearum** (Erw. Smith) Erw. Smith
Lycopersicon esculentum
Nicotiana tabacum
Solanum nigrum
Solanum tuberosum
- Pseudomonas syringae** van Hall (pv. undetermined)
Acacia ixiphylla
Antirrhinum majus
Brassica napus
Brassica oleracea var. *gemmifera*
Schefflera actinophylla
Syringa sp.
- Pseudomonas syringae** pv. *atrofaciens* (McCulloch) Young, Dye & Wilkie
Triticum aestivum
- Pseudomonas syringae** pv. *coronafaciens* (Elliott) Young, Dye & Wilkie
Avena sativa

- Pseudomonas syringae** pv. *lachrymans* (E.F. Smith & Byran) Young, Dye & Wilkie
Citrullus lanatus
Cucumis melo
Cucumis sativus
Cucurbita maxima
- Pseudomonas syringae** pv. *maculicola* (McCulloch) Young, Dye & Wilkie
Brassica oleracea var. *botrytis*
Brassica oleracea var. *capitata*
- Pseudomonas syringae** pv. *mori* (Boyer & Lambert) Young, Dye & Wilkie
Morus alba
Morus nigra
- Pseudomonas syringae** pv. *passiflorae* (Reid) Young, Dye & Wilkie
Passiflora edulis
- Pseudomonas syringae** pv. *phaseolicola* (Burkholder) Young, Dye & Wilkie
Glycine max
Phaseolus vulgaris
- Pseudomonas syringae** pv. *pisi* (Sackett) Young, Dye & Wilkie
 An early record and the identity of the pathovar is doubtful.
Pisum sativum
- Pseudomonas syringae** pv. *savastanoi* (Erw. Smith) Young, Dye & Wilkie
Nerium oleander
- Pseudomonas syringae** pv. *syringae* van Hall
Citrus limon
Citrus reticulata
Citrus sinensis
Hibiscus rosa-sinensis
Malus sylvestris
Prunus armeniaca
Prunus avium
Prunus domestica
Prunus persica
Pyrus communis
Rosa hybrids
Sorghum bicolor
Sorghum sudanense
- Pseudomonas syringae** pv. *tomato* (Okabe) Young, Dye & Wilkie
Lycopersicon esculentum
- Pseudomonas tonelliana** (Ferraris) Burkholder
 A synonym of *Pseudomonas syringae* pv. *savastanoi*
- Pseudomonas tumefaciens** (E.F. Smith & Townsend) Duggar
 A synonym of *Agrobacterium tumefaciens*
- Pseudomonas** sp.
Asplenium nidus
Dianthus caryophyllus
- Pseudoperonospora cubensis** (Berk. & Curt.) Rostovtsev
Cucumis melo
- Pseudopeziza medicaginis** (Lib.) Sacc.
Medicago polymorpha
Medicago sativa
- Pseudopeziza trifolii** (Biv.-Bern. : Fr.) Fuckel
Trifolium fragiferum
Trifolium subterraneum
- Pseudoplea trifolii** (Rostr.) Petr.
 A synonym of *Leptosphaerulina trifolii*
- Pseudoseptoria donacis** (Pass.) Sutton
Hordeum vulgare
- Puccinia alyxiae** Cooke & Massee
Alyxia buxifolia
- Puccinia antirrhini** Diet. & Holw.
Antirrhinum majus
- Puccinia arachidis** Speg.
Arachis hypogaea
- Puccinia arthrocnemi** Hansf.
Halosarcia halocnemoides
- Puccinia bassiae** Samuel
Sclerolaena bicuspidis
Sclerolaena burbridgeae
Sclerolaena densiflora
Sclerolaena deserticola
Sclerolaena fimbriolata
Sclerolaena microcarpa
Sclerolaena muelleri
Sclerolaena parviflora
Sclerolaena patentiuspis
- Puccinia boroniae** P. Henn.
Boronia coerulescens subsp. *spinescens*
Boronia megastigma
Boronia tenuis
- Puccinia bromina** Eriks.
 A synonym of *Puccinia recondita*
- Puccinia burchardiae** Sacc.
Burchardia multiflora
Burchardia umbellata
- Puccinia calcitrapae** DC.
Carduus pycnocephalus
Carduus tenuiflorus
Carduus sp.
- Puccinia chondrillina** Bubak & Sydenham
Chondrilla juncea
- Puccinia chrysanthemi** Roze
Chrysanthemum spp.
- Puccinia coronata** Corda
Arrhenatherum bulbosum
Dactylis glomerata
Holcus lanatus
Lolium multiflorum
Lolium perenne
Lolium rigidum
Lolium temulentum
Poa bulbosa
Polypogon monspeliensis
Schismus barbatus
- Puccinia coronata** Corda var. *avenae* Fraser & Ledingham
Avena barbata
Avena fatua
Avena ludoviciana
Avena sativa
- Puccinia cymbopogonis** Massee
Cymbopogon citratus
- Puccinia cynodontis** Lacroix : Desm.
Cynodon dactylon
- Puccinia dampiera** Syd. & H. Syd.
Dampiera alata
Dampiera eriocephala
Dampiera leptoclada
Dampiera linearis
Dampiera oligophylla
Dampiera spicigera
Dampiera triloba
Dampiera trigona
- Puccinia dielsiana** P. Henn.
Neobassia astrocarpa
Threlkeldia diffusa
- Puccinia distincta** McAlp.
 A synonym of *Puccinia lagenophorae*
- Puccinia duthiae** Ellis & Tracy
Dichanthium aristatum
- Puccinia erectitis** McAlp.
 A synonym of *Puccinia lagenophorae*
- Puccinia flavescens** McAlp.
Stipa arachuopus
Stipa crinita
Stipa elegantissima
Stipa hemipogon
Stipa macalpinei
Stipa variabilis
Stipa sp.
- Puccinia gilgiana** P. Henn.
Lechenaultia biloba
Lechenaultia brevifolia
Lechenaultia linarioides
Lechenaultia stenosepala
Lechenaultia subcymosa
- Puccinia graminis** Pers.
Agropyron distichum
Arrhenatherum bulbosum
Dactylis glomerata
Dactylis glomerata var. *maritima*
Ehrharta longiflora
Hordeum leporinum
Hordeum vulgare
Poa poiformis
- Puccinia graminis** Pers. f. sp. *avenae* Eriks. & P. Henn.
Avena fatua
Avena ludoviciana
Avena sativa
Hordeum glaucum
Hordeum vulgare
Vulpia bromoides
- Puccinia graminis** Pers. f. sp. *secalis* Eriks. & P. Henn.
Agropyron distichum
Secale cereale
- Puccinia graminis** Pers. f. sp. *tritici* Eriks. & P. Henn.
Agropyron distichum
Agropyron scabrum
Amphibromus neesii
Hordeum glaucum
Hordeum leporinum
Hordeum vulgare
Phalaris sp.
Secale cereale
Triticum aestivum
Vulpia bromoides
- Puccinia haemodori** P. Henn.
Anigozanthos gabrielae
Anigozanthos humilis
Anigozanthos kalbarriensis X *A. flavidus*
Anigozanthos manglesii
Anigozanthos preissii
Conostylis aculeata
Conostylis aurea
Conostylis candicans
Conostylis canteriata
Conostylis caricina

- Conostylis festuacea*
Conostylis juncea
Conostylis laxiflora
Conostylis serrulata
Conostylis setigera
Conostylis setosa
Conostylis teretiuscula
Haemodorum brevisepalum
Haemodorum discolor
Haemodorum laxum
Haemodorum loratum
Haemodorum paniculatum
Haemodorum simplex
Haemodorum simulans
Haemodorum sparsiflorum
Haemodorum spicatum
Haemodorum venosum
Haemodorum sp.
Macropidia fuliginosa
Puccinia helianthi Schw.
Helianthus annuus
Puccinia hieracii (Roehl.) Mart.
Cichorium endivia
Hypochaeris glabra
Lactuca sativa
Picris hieracioides
Puccinia hordei Otth
Hordeum leporinum
Hordeum vulgare
Puccinia horiana P. Henn.
Chrysanthemum spp.
Puccinia hypochaeridis Oudem.
A synonym of *Puccinia hieracii*
Puccinia juncophila Cooke & Massee
Juncus pallidus
Juncus sp.
Puccinia kalchbrenneri De Toni
See records under *Puccinia lagenophorae*
Puccinia lagenophorae Cooke
Bellis perennis
Ceratogyne obionoides
Helichrysum apiculatum
Helichrysum cordatum
Helipterum manglesii
Helipterum roseum
Lagenifera huegelii
Osteospermum clandestinum
Senecio glomeratus
Senecio glossanthus
Senecio quadridentatus
Senecio vulgaris
Puccinia levis (Sacc. & Bizz.) Magn.
Cenchrus elymoides
Puccinia levis Sacc. & Bizz. var. *panici-sanguinalis* (Rangel) Ramachar & Cummins
Sorghum plumosum
Puccinia lolii Niels. var. *avenae*
A synonym of *Puccinia coronata* var. *avenae* Fraser & Ledingham
Puccinia malvacearum Bertero : Mont. in Gay
Althaea rosea
Lavatera arborea
Lavatera cretica
Lavatera trimestris
Malva parviflora
Puccinia menthae Pers.
Mentha sp.
Puccinia morrisoni McAlp.
Pelargonium australe
Puccinia muehlenbeckiae (Cooke) Syd. & H. Syd.
Muehlenbeckia adpressa
Puccinia oahuensis Ellis & Everh.
Digitaria decumbens
Digitaria sanguinalis
Puccinia operculariae (Morr.) Syd. & H. Syd.
Opercularia vaginata
Puccinia oxalidis Diet. & Ellis in Diet.
Oxalis sp.
Puccinia pelargonii-zonalis Doidge
Pelargonium zonale
Pelargonium sp.
Puccinia phragmitis (Schum.) Kornicke
Rheum rhabarbarum
Puccinia poarum Nields.
Poa annua
Poa pratensis
Puccinia pritzeliana P. Henn.
Tremandra stelligera
Puccinia pruni-spinosae Pers.
See records under *Tranzschelia discolor*
Puccinia pulverulenta Grev.
Epilobium billardierianum
Epilobium hirtigerum
Puccinia recondita Roberge : Desm.
Bromus arenarius
Bromus diandrus
Bromus horeaceus
Hordeum vulgare
Secale cereale
Triticum aestivum
Puccinia saccardoi Ludw.
Goodenia affinis
Goodenia berardiana
Goodenia caerulea
Goodenia concinna
Goodenia coronopifolia
Goodenia filiformis
Goodenia occidentalis
Goodenia pinnifolia
Goodenia pinnatifida
Goodenia pterygosperma
Goodenia pusilliflora
Goodenia tenella
Goodenia trichophylla
Scaevola canescens
Scaevola chrysopogon
Scaevola cuneiformis
Scaevola hamiltonii
Scaevola lanceolata
Scaevola oxyclona
Scaevola paludosa
Scaevola phlebotopata
Scaevola pilosa
Scaevola restiacea
Scaevola sericophylla
Velleia cynopotamica
Puccinia semibarbatæ Osborn & Samuel
Bulbine semibarbatæ
Puccinia sorghi Schw.
Zea mays
Puccinia styliidii McAlp.
Stylidium pycnostachyum
Puccinia tasmanica Diet.
A synonym of *Puccinia lagenophorae*
Puccinia tetragonae McAlp.
Tetragonia tetragonoides
Puccinia triticina Eriks.
A synonym of *Puccinia recondita*
Puccinia versicolor Diet. & Holw. in Holw.
Themeda triandra
Puccinia violae DC.
Viola odorata
Puccinia wurmbeae Cooke & Massee
Wurmbea centralis
Wurmbea densiflora
Wurmbea dilatata
Wurmbea monantha
Wurmbea pygmaea
Wurmbea sinora
Wurmbea tenella
Wurmbea tubulosa
Puccinia xanthii Schw.
Xanthium occidentale
Puccinia xanthosiae McAlp.
Xanthosia candida
Xanthosia huegelii
Puccinia sp.
Caladenia radialis
Centaurea melitensis
Cichorium intybus
Lasiopetalum floribundum
Lolium temulentum var. *arvense*
Puccinellia ciliata
Ursinia anthemoides
Pucciniastrum epilobii Otth
Fuchsia sp.
Punctularia strigosa-zonata (Schw.) Talbot
Malus sylvestris
Prunus persica
Pycnopus coccineus (Fr.) Bond. & Singer
Malus sylvestris
Prunus armeniaca
Prunus domestica
Prunus persica
Pyrenochaeta terrestris (Hansen) Gorenz, Walker & Larson
Allium cepa
Trifolium subterraneum
Zea mays
Pyrenophora semeniperda (Brittlebank & Adam) Shoemaker
See records under anamorph *Drechslera campanulata*
Pyrenophora teres Drechsler
Bromus diandrus
Hordeum glaucum
Hordeum leporinum
Hordeum murinum
Hordeum vulgare

- Pyrenophora tritici-repentis** (Died.) Drechsler
Triticum aestivum
- Pyricularia oryzae** Cav.
Stenotaphrum secundatum
- Pyricularia** sp.
Stenotaphrum secundatum
- Pythium afertile** Kanouse & Humphrey
Malus sylvestris
- Pythium acanthicum** Drechsler
Brassica napus
Lupinus angustifolius
Passiflora edulis
Trifolium subterraneum
Vitis vinifera
- Pythium acanthophoron** Sideris
Trifolium subterraneum
- Pythium anandrum** Drechsler
Rhododendron sp.
Pinus radiata
- Pythium aphanidermatum** (Edson) Fitzp.
Cucumis melo
- Pythium apteroticum** Tokunaga
Trifolium subterraneum
- Pythium aquatile** Honk
Trifolium subterraneum
- Pythium debaryanum** Hesse
Phaseolus vulgaris
Trifolium subterraneum
Vicia faba
- Pythium echinocarpum** Ito & Tokunaga
Trifolium subterraneum
- Pythium echinulatum** Matthews
Citrus sinensis
Eucalyptus spp.
Pyrus communis
- Pythium gracile** Schenk
Citrus sinensis
Malus sylvestris
Poncirus trifoliata
- Pythium intermedium** de Bary
Ceratonia siliqua
Clanthus formosus
Malus sylvestris
Trifolium subterraneum
- Pythium irregulare** Buismann
Anigozanthus pulcherrimus
Banksia attenuata
Banksia ilicifolia
Brassica napus
Castanea sp.
Citrus limon cv. Rough
Citrus reticulata
Citrus sinensis
Cyclamen persicum
Eucalyptus camaldulensis
Eucalyptus diversicolor
Eucalyptus erythrocorys
Eucalyptus spp.
Hibiscus rosa-sinensis
Lupinus angustifolius
Malus sylvestris
Passiflora edulis
Pinus radiata
Poncirus trifoliata
Poncirus trifoliata X *Citrus sinensis*
Pyrus communis
Rosa hybrids
Trifolium subterraneum
Triticum aestivum
Vaccinium sp.
Viola odorata
Vitis vinifera
- Pythium mamillatum** Meurs-Hickman
Anigozanthus pulcherrimus
Banksia sp.
Eucalyptus diversicolor
Pinus radiata
Protea sp.
- Pythium middletonii** Sparrow
Chamelaucium ciliatum
Malus sylvestris
Trifolium subterraneum
- Pythium monospermum** Pringsh.
Passiflora edulis
- Pythium myriotylum** Drechsler
Musa acuminata
Trifolium subterraneum
- Pythium oligandrum** Drechsler
Pyrus communis
- Pythium perniciosum** Serbinow
Trifolium subterraneum
- Pythium spinosum** Sawada
Actinidia chinensis
Citrus reticulata
Citrus sinensis
Malus sylvestris
Passiflora edulis
Pinus patula
Poncirus trifoliata
Poncirus trifoliata X *Citrus sinensis*
Pyrus communis
Trifolium subterraneum
Vitis vinifera
- Pythium splendens** Braun
Citrus limon cv. Rough
Citrus reticulata
Citrus sinensis
Eriobotrya japonica
Malus sylvestris
Medicago tornata
Passiflora edulis
Poncirus trifoliata
Poncirus trifoliata X *Citrus sinensis*
Pyrus communis
Zinnia elegans
- Pythium torulosum** Coker & Patterson
Camellia japonica
Malus sylvestris
- Pythium ultimum** Trow.
Malus sylvestris
Phaseolus vulgaris
Rosa hybrids
Vitis vinifera
- Pythium vanterpoolii** Kouyeas & Kouyeas
Digitaria didactyla
- Pythium vexans** de Bary
Actinidia chinensis
Passiflora edulis
Trifolium subterraneum
- Pythium** sp.
Banksia nutans
Banksia tricuspidis
Bellaria sp.
Cedrus deodara
Centaurea cyanus
Cyphomandra betacea
Diospyros kaki
Dryandra foliosissima
Hibiscus cannabinus
Juglans regia
Lactuca sativa
Leucaena leucocephala
Ranunculus lappaceus
Sinmondsia chinensis
Triticum aestivum
- Ramularia brunnea** Peck
See records under teleomorph *Mycosphaerella fragariae*
- Ramularia gossypii** (Speg.) Ciferri
Gossypium hirsutum
- Ramularia pastinacae** (Karst.) Lindroth & Vesterg.
Pastinaca sativa
- Ramularia rhei** Allesch.
Rheum rhabarbarum
- Ramularia rubella** (Bon.) Nannf. in Lundell & Nannf.
Rumex conglomeratus
Rumex crispus
- Ramularia** sp.
Eucalyptus calophylla
- Rhizoctonia bataticola** (Taub.) Britton-Jones
A synonym of *Macrophomina phaseolina*
- Rhizoctonia cerealis** van der Hoeven
Trifolium subterraneum
- Rhizoctonia crocorum** (Pers.) DC.
See records under teleomorph *Helicobasidium purpureum*
- Rhizoctonia medicaginis** DC.
See records under *Rhizoctonia solani*
- Rhizoctonia solani** Kuhn
See under teleomorph *Thanatephorus cucumeris* for further records
Apium graveolens
Avena sativa
Brassica napus
Brassica napus var. *napobrassica*
Brassica oleracea var. *botrytis*
Brassica oleracea var. *capitata*
Brassica oleracea var. *italica*
Cucumis melo
Cynodon dactylon
Fragaria X *Ananassa*
Gerbera jamesonii
Glycine max
Gossypium hirsutum
Lactuca sativa
Lathyrus odoratus
Lupinus angustifolius

- Lycopersicon esculentum*
Medicago sativa
Medicago truncatula
Phaseolus vulgaris
Pisum sativum
Secale cereale
Solanum tuberosum
Sorghum bicolor
- Rhizoctonia tuliparum** Whetzel & Arthur
Tulipa sp.
- Rhizoctonia violaceae** Tul.
 A synonym of *Rhizoctonia crocorum*
- Rhizoctonia** sp.
 See under teleomorphs *Ceratobasidium cornigerum* and *Certobasidium* sp. for further records
Agrostis capillaris
Agrostis stolonifera
Anigozanthos pulcherrimus
Arachis hypogaea
Beta vulgaris
Brassica nigra
Brassica tournefortii
Carthamus tinctorius
Cicer arietinum
Cucurbita maxima
Daucus carota
Dianthus caryophyllus
Gypsophila elegans
Hibiscus cannabinus
Lupinus consentinii
Medicago truncatula
Nicotiana tabacum
Nigella sp.
Solanum melongena
Trifolium repens
Pinus radiata
- Rhizopus nigricans** Ehrenb.
 A synonym of *Rhizopus stolonifer*
- Rhizopus stolonifer** (Ehrenb. : Fr.) Lind
Artocarpus heterophyllus
Cucumis melo
Ipomoea batatas
Mangifera indica
Prunus persica
- Rhizopus** sp.
Fragaria X ananassa
Helianthus annuus
Lycopersicon esculentum
- Rhynchosporium secalis** (Oudem.) J. Davis
Hordeum leporinum
Hordeum vulgare
- Rhizisma eucalypti** P. Henn.
Eucalyptus santalifolius
- Rosellinia necatrix** Prill.
Malus sylvestris
- Schizophyllum commune** Fr.
Eucalyptus spp.
Leucaena leucocephala
Malus sylvestris
Prunus armeniaca
Prunus domestica
Prunus persica
- Schizophyllum** sp.
Acacia saligna
- Sclerophthora macrospora** (Sacc.) Thirumalachar, Shaw & Narasimhan
Phalaris tuberosa
Triticum aestivum
- Sclerosporea macrospora** Sacc.
 A synonym of *Sclerophthora macrospora*
- Sclerosporea sorghi** Weston & Uppal
 A synonym of *Peronosclerospora sorghi*
- Sclerotinia gladioli** Drayton
 A synonym of *Stromatinia gladioli*
- Sclerotinia homoeocarpa** Bennett
Agrostis capillaris
Agrostis stolonifera
Cynodon dactylon
Cynodon transvaalensis
Digitaria didactyla
Stenotaphrum secundatum
- Sclerotinia libertiana** Fuckel
 A synonym of *Sclerotinia sclerotiorum*
- Sclerotinia minor** Jagger
Brassica oleracea var. *gemmifera*
Lactuca sativa
Lupinus albus
Lupinus angustifolius
Lupinus consentinii
Lycopersicon esculentum
Matthiola incana
Solanum tuberosum
Trifolium dubium
Trifolium minor
- Sclerotinia sclerotiorum** (Lib.) de Bary
Anemone sp.
Apium graveolens
Arachis hypogaea
Brassica campestris var. *rapa*
Brassica napus
Brassica oleracea var. *botrytis*
Brassica oleracea var. *capitata*
Brassica oleracea var. *gemmifera*
Calendula officinalis
Cichorium intybus
Citrus limon
Citrus sinensis
Dahlia sp.
Daucus carota
Galinsoga parviflora
Gazania sp.
Helianthus annuus
Hibiscus rosa-sinensis
Iris tingitana
Lactuca sativa
Lupinus angustifolius
Lupinus consentinii
Lycopersicon esculentum
Medicago sativa
Passiflora edulis
Pastinaca sativa
Phaseolus vulgaris
Portulaca oleracea
Prunus armeniaca
Prunus domestica
Prunus persica
Solanum tuberosum
Vicia faba
Vitis vinifera
- Sclerotinia trifoliorum** Eriks.
Medicago sativa
- Sclerotinia** sp.
Beta vulgaris
Trifolium dubium
- Sclerotium bataticola** Taub.
 A synonym of *Macrophomina phaseolina*
- Sclerotium rolfsii** Sacc.
Alstroemeria sp.
Anemone sp.
Arachis hypogaea
Beta vulgaris
Brassica oleracea var. *capitata*
Capsicum annuum
Cucumis melo
Dianthus caryophyllus
Hordeum vulgare
Iris sp.
Lolium rigidum
Lycopersicon esculentum
Malus sylvestris
Medicago sativa
Narcissus spp.
Phaseolus vulgaris
Physalis peruviana
Solanum tuberosum
Triticum aestivum
Viola odorata
- Sclerotium tuliparum** Kleb.
 A synonym of *Rhizoctonia tuliparum*
- Sclerotium** sp.
Oryza sativa
- Scolicotrichum graminis** Fuckel
 A synonym of *Cercosporidium graminis*
- Seimatosporium fusisporum** Swart & D.A. Griffiths
Eucalyptus calophylla
- Seimatosporium hakeae** (Sutton) Shoemaker
Hakea sp.
- Seimatosporium leucopogonis** Swart
Leucopogon sp.
- Seimatosporium lichenicola** (Corda) Shoemaker & Muller
Vitis vinifera
- Seimatosporium lonicerae** (Cooke) Shoemaker
Vitis vinifera
- Selenophoma donacis** (Pass.) Sprague & Johnson
 A synonym of *Pseudoseptoria donacis*
- Septogloeum mori** (Lev.) Briosi & Cav.
 A synonym of *Phloeospora maculans*
- Septoria antirrhini** Roberge & Desm.
Antirrhinum majus
- Septoria apiicola** Speg.
Apium graveolens
- Septoria avenae** Frank
 See under teleomorph *Leptosphaeria avenaria* for records
- Septoria centellae** Wint.
Centella asiatica
- Septoria dianthi** Desm.
Dianthus caryophyllus

- Septoria divaricata** Ellis & Everh.
Phlox paniculata
- Septoria drummondii** Ellis & Everh.
Phlox drummondii
- Septoria exotica** Speg.
Veronica sp.
- Septoria gerberae** Syd.
Gerbera jamesonii
- Septoria gladioli** Pass.
Gladiolus X hortulanus
- Septoria graminis** Desm.
See records under *Septoria tritici*
- Septoria halophila** Speg.
Hordeum glaucum
Hordeum leporinum
- Septoria lactucae** Pass.
Lactuca sativa
- Septoria linicola** (Speg.) Garassini
See records under teleomorph *Mycosphaerella linicola*
- Septoria lycopersici** Speg.
Lycopersicon esculentum
- Septoria nodorum** (Berk.) Berk. in Berk. & Broome
Bromus diandrus
Secale cereale
Triticum aestivum
- Septoria obesa** Syd.
Chrysanthemum sp.
- Septoria passerinii** Sacc.
Hordeum leporinum
Hordeum murinum
Hordeum vulgare
- Septoria passifloricola** Punithalingam
Passiflora edulis
- Septoria petroselinii** Desm. var. *apii* Cavara
A synonym of *Septoria apicola*
- Septoria phlogis** Sacc. & Speg.
See records under *Septoria divaricata* and *Septoria drummondii*
- Septoria pisi** Westend.
Pisum sativum
- Septoria rubi** Westend.
Rubus ursinus
- Septoria tritici** Roberge in Desm.
Secale cereale
See under teleomorph *Mycosphaerella graminicola* for further records
- Septoria tritici** Roberge in Desm. var. *lolicola* Sprague & Johnson
Lolium rigidum
- Septoria westraliensis** McAlp.
Citrus sinensis
- Septoria** sp.
Acacia saligna
Briza maxima
Ehrlharta longiflora
Leptospermum sp.
Lophochloa pumila
Matthiola incana
Nicotiana rosulata
Ranunculus lappaceus
Rubus idaeus
Silene gallica
- Setosphaeria rostrata** Leonard
See records under anamorph *Exserohilum rostratum*
- Setosphaeria turcica** (Luttr.) Leonard & Suggs
See records under anamorph *Exserohilum turcicum*
- Sorosporium consanguineum** Ellis & Everh.
Aristida contorta
- Sorosporium panici-miliacei** (Pers.) Tak.
A synonym of *Sphacelotheca destruens*
- Sorosporium solidum** (Berk.) McAlp.
Schoenus cruentus
- Sorosporium tumefaciens** McAlp.
Chrysopogon fallax
Chrysopogon pallidus
- Sphacelia** sp.
Cenchrus setigerus
- Sphaceloma ampelinum** de Bary
Vitis vinifera
- Sphaceloma necator** (Ellis & Everh.) Jenkins & Shear
Rubus idaeus
Rubus ursinus
Rubus ursinus var. *loganobaccus*
- Sphaceloma rosarum** (Pass.) Jenkins
Rosa hybrids
- Sphaceloma** sp.
Viola odorata
- Sphacelotheca destruens** (Schlecht.) Stev. & A.G. Johns.
Panicum miliaceum
- Sphacelotheca enteromorphum** McAlp.
Themeda triandra
- Sphacelotheca monilifera** (Ellis & Everh.) Clinton
Heteropogon contortus
- Sphacelotheca sorghi** (Ehrenberg) Clinton
A synonym of *Sporisorium sorghi*
- Sphacelotheca** sp.
Cymbopogon ambiguus
- Sphaerella fragariae** (Tul.) Sacc.
A synonym of *Mycosphaerella fragariae*
- Sphaerellopsis filum** (Biv.-Bern. : Fr. Sutton)
Dianthus caryophyllus
- Sphaeronaema macrostratum** Saccas
Sorghum bicolor
- Sphaeropsis malorum** Peck
See records under *Botryosphaeria obtusa*
- Sphaeropsis sapinea** (Fr.) Dyko & Sutton
Pinus pinaster
Pinus radiata
- Sphaerotheca fuliginea** (Schlecht.) Salm.
See records under anamorph *Oidium* sp.
- Sphaerotheca humuli** (DC.) Burr.
See records under anamorph *Oidium* sp.
- Sphaerotheca pannosa** (Wallr.) Lev.
See records under anamorph *Oidium* sp.
- Sphaerotheca** sp.
Carica papaya
- Spilocaea pomi** Fr.
See records under teleomorph *Venturia inaequalis*
- Spilocaea pyracanthae** (Oth) von Arx
Eriobotrya japonica
- Spondylocadium atrovirens** (Harz) Harz : Sacc.
A synonym of *Helminthosporium solani*
- Spongospora subterranea** (Wallr.) Lagerh.
Solanum tuberosum
- Sporidesmium griseum** McAlp.
Citrus sinensis
- Sporisorium sorghi** Ehrenberg : Link
Sorghum bicolor
- Sporisorium** sp.
Chionachne hubbardiana
- Sporocadus carpophilus** (Lev.) von Arx
Prunus ameniaca
Prunus avium
Prunus domestica
Prunus dulcis
Prunus persica
Prunus sp.
- Sporothrix** sp.
Eucalyptus saligna
- Sporotrichum destructor** nomen nudum
Eucalyptus calophylla
Eucalyptus ficifolia
- Sporotrichum pruinosum** Gilman & Abbot
Rumex acetosella
- Stachylium theobromae** Turc.
Musa acuminata
- Stagonospora curtisii** (Berk.) Sacc.
Amaryllis belladonna
Narcissus spp.
- Stagonospora meliloti** (Lasch) Petr.
Medicago polymorpha
Trifolium fragiferum
Trifolium repens
- Stemphylium alfalfae** Simmons
Protea sp.
- Stemphylium botryosum** Wallr.
Allium cepa
Lactuca sativa
See under teleomorph *Pleospora herbarum* for further records
- Stemphylium globuliferum** (Vestergren) Simmons
Trifolium fragiferum
Trifolium subterraneum
- Stemphylium solani** Weber
Lycopersicon esculentum
- Stemphylium vesicarium** (Wallr.) Simmons
Lupinus angustifolius
Lupinus consentinii
Medicago sativa
Medicago truncatula
- Stemphylium** sp.
Asparagus officinalis
Gladiolus X hortulanus
Lupinus albus
- Stereum hirsutum** (Willd.) Pers. : Gray
Malus sylvestris
Prunus persica
- Stereum strigosum-zonatum** (Schw.) Cunn.
A synonym of *Punctularia strigosa-zonata*
- Stereum** sp.
Allocasuarina huegeliana
- Stigmia carpophila** (Lev.) M.B. Ellis
A synonym of *Sporocadus carpophilus*
- Streptomyces scabies** (Thaxt.) Waks. & Henrici
Beta vulgaris
Solanum tuberosum
- Stromatinia gladioli** (Drayton) Whetzel
Gladiolus X hortulanus

- Stysanus stemonitis** (Pers.) Corda
A synonym of *Doratomyces stemonitis*
- Taphrina aurea** (Pers.) Fr.
A synonym of *Taphrina populina*
- Taphrina deformans** (Berk.) Tul.
Prunus armeniaca
Prunus dulcis
Prunus persica
Prunus sp.
- Taphrina populina** Fr.
Populus nigra
Populus nigra
- Thallochaete baileyi** (Berk. & Broome) Hansford
A synonym of *Placoasterella baileyi*
- Thanatephorus cucumeris** (Frank) Donk
Hordeum vulgare
Trifolium subterraneum
Triticum aestivum
- Thelephora terrestris** Ehrh. : Fr.
Pinus sp.
- Thermomyces lanuginosus** Tsiklinsky
Trifolium subterraneum
- Thielavia terricola** (Gilman & Abbott) Emmons
Trifolium subterraneum
- Thielaviopsis basicola** (Berk. & Broome) Ferraris
Lactuca sativa
- Tilletia barclayana** (Bref.) Sacc. & Syd. in Sacc.
Pennisetum arnemicum
- Tilletia controversa** Kuhn in Rabenh.
Hordeum leporinum
- Tilletia hordei** Koern.
A synonym of *Tilletia controversa*
- Tilletia laevis** Kuhn in Rabenh.
Triticum aestivum
- Tilletia tritici** (Bjerk.) R. Wolff
Triticum aestivum
- Tolyposporium juncophilum** McAlp.
Juncus pallidus
- Tolyposporium lepidoboli** McAlp.
Lepidobolus chaetocephalus
- Tolyposporium** sp.
Alexgeorgia nitens
- Tranzschelia discolor** (Fuckel) Tranz. & Litv.
Prunus armeniaca
Prunus domestica
Prunus dulcis
Prunus persica
- Trichoconis padwickii** Ganguly
A synonym of *Alternaria padwickii*
- Trichoderma koningii** Oudem.
Malus sylvestris
Pisum sativum
Pyrus communis
Triticum aestivum
- Trichoderma viride** Pers. : Gray
Triticum aestivum
- Trichothecium roseum** (Pers.) Link : Gray
Brassica oleracea var. *botrytis*
Eucalyptus ficifolia
Vitis vinifera
- Tripopermium** sp.
Citrus sinensis
- Ulocladium** sp.
Sonchus oleraceus
- Uncinula australiana** McAlp.
Lagerstroemia sp.
- Uredo angiosperma** Thum.
Hakea oleifolia
Hakea prostrata
Hakea sp.
- Uredo operculinae** H. Syd. & Syd.
Operculina aequiseptata
Operculina brownii
- Uredo scirpi-nodosi** McAlp.
Schoenoplectus litoralis
- Uredo spyridii** Cooke & Massee
Spyridium globulosum
Trymalium floribundum
Trymalium sp.
- Uredo** sp.
Acanthocarpus verticillata
Digitaria decumbens
Rubus ursinus var. *loganobaccus*
- Urocystis agropyri** (Preuss) Schrot.
Lolium perenne
Lolium rigidum
Triticum aestivum
- Urocystis tritici** Korn.
A synonym of *Urocystis agropyri*
- Uromyces anthyllidis** Schrot.
Lotus sp.
- Uromyces archerianus** Arth. & Fromme
Chloris pumilio
Chloris virgata
- Uromyces appendiculatus** (Pers.) Unger
Macroptilium atropurpureum
Phaseolus vulgaris
- Uromyces betae** (Pers.) Tul.
Beta vulgaris
- Uromyces caryophyllinus** Wint.
A synonym of *Uromyces dianthi*
- Uromyces chenopodii** (Duby) Schrot. in Kunze
Salsola kali
- Uromyces chloridis** Doidge
See records under *Uromyces archerianus*
- Uromyces danthoniae** McAlp.
Danthonia caespitosa
- Uromyces dianthi** (Pers.) Niessl
Dianthus caryophyllus
- Uromyces fabae** (Grev.) de Bary
A synonym of *Uromyces viciae-fabae*
- Uromyces microtidis** Cooke
Microtis rara
Microtis unifolia
- Uromyces phaseolorum** de Bary
A synonym of *Uromyces appendiculatus*
- Uromyces polygoni** (Rabh.) Fuckel
A synonym of *Uromyces polygoni-aviculariae*
- Uromyces polygoni-aviculariae** (Pers.) Karst.
Polygonum aviculare
- Uromyces puccinoides** Berk. & Muell.
See records under *Uromyces scaevolae*
- Uromyces rumicis** (Schum.) Wint.
Emex australis
Rumex crispus
Rumex pulcher
- Uromyces salsolae** Reich.
A synonym of *Uromyces chenopodii*
- Uromyces scaevolae** G. Cunn.
Scaevola sp.
- Uromyces striatus** Schrot.
Medicago polymorpha
Medicago sativa
Medicago scutellata
- Uromyces thelymitrae** McAlp.
Thelymitra fuscolutea
- Uromyces tricorynes** McAlp.
Tricoryne elatior
- Uromyces trifolii** (Hedw. : DC.) Fuckel
Trifolium fragiferum
Trifolium repens
- Uromyces trifolii** var. *subterranei* Latter
A synonym of *Uromyces trifolii-repentis*
- Uromyces trifolii-repentis** Liro
Trifolium cernuum
Trifolium dubium
Trifolium fragiferum
Trifolium hirtum
Trifolium repens
Trifolium subterraneum
- Uromyces vesiculosus** Wint.
Zygophyllum billardierei
Zygophyllum fructiculosum
Zygophyllum ovatum
- Uromyces viciae-fabae** (Pers.) Schrot.
Vicia faba
- Uromyces** sp.
Lyperanthus nigricans
Prasophyllum nigricans
Templetonia retusa
Thelymitra antennifera
Thelymitra crinita
Thelymitra macmillanii
- Uromycladium tepperianum** (Sacc.) McAlp.
Acacia acanthoclada
Acacia aciphylla
Acacia acuarua
Acacia acuminata
Acacia acutata
Acacia ancistrophylla
Acacia beauverdiana
Acacia biflora
Acacia bivenosa
Acacia blakelyi
Acacia brachyphylla
Acacia cochlearis
Acacia cochlocarpa
Acacia cometes
Acacia coolgardiensis
Acacia cupularis
Acacia cyclops
Acacia daviesioides
Acacia dielsii
Acacia divergens
Acacia duriuscula
Acacia erinacea
Acacia erioclada

- Acacia extensa*
Acacia filifolia
Acacia fragilis
Acacia glaucoptera
Acacia gonophylla
Acacia hastulata
Acacia intricata
Acacia ixiophylla
Acacia jibberdingensis
Acacia kochii
Acacia lasiocalyx
Acacia leptoneura
Acacia leptopetala
Acacia ligulata
Acacia lignistrina
Acacia longiphyllodinea
Acacia marramamba
Acacia merrallii
Acacia multispicata
Acacia myrtifolia
Acacia neurophylla
Acacia nigricans
Acacia nigripilosa
Acacia nyssophylla
Acacia prainii
Acacia resinomarginea
Acacia restiacea
Acacia rossei
Acacia rostellifera
Acacia saligna
Acacia scirpifolia
Acacia sclerosperma
Acacia signata
Acacia spathulifolia
Acacia sphacelata
Acacia stowardii
Acacia sulcata
Acacia tanumbirinense
Acacia teretifolia
Acacia tratmaniana
Acacia trigonophylla
Acacia triptycha
Acacia truncata
Acacia tysonii
Acacia ulicina
Acacia urophylla
Acacia xerophila
Paraserianthes lophantha
Uromycladium sp.
Acacia pentadenia
Ustilago altilis Syd.
Triodia pungens
Triodia sp.
Ustilago avenae (Pers.) Rostr.
Avena fatua
Avena sativa
Ustilago bromivora (Tul.) A. Fischer v. Wald.
A synonym of *Ustilago bullata*
Ustilago bullata Berk. in Hook. f.
Bromus arenarius
Bromus catharticus
Bromus diandrus
Bromus hordeaceus
Bromus madritensis
Bromus tectorum
Ustilago comburens Ludw.
Danthonia pilosa
Ustilago cynodontis (Pass.) P. Henn.
Cynodon dactylon
Ustilago hordei (Rabenh.) Lagerh.
A synonym of *Ustilago segetum* var. *hordei*
Ustilago hypodytes (Schlecht.) Fr.
Stipa variabilis
Stipa sp.
Ustilago kolleri Wille
A synonym of *Ustilago segetum* var. *hordei*
Ustilago levis (Kellerman & Swingle) Magnus
A synonym of *Ustilago segetum* var. *hordei*
Ustilago nuda Kellerman & Swingle
A synonym of *Ustilago tritici*
Ustilago parlatorei Fisch. von Waldh.
Rumex sp.
Ustilago paspali Speg.
Paspalum vaginatum
Ustilago porosa Langdon
Sorghum timorense
Ustilago readeri Syd. in McAlp.
Danthonia penicillata
Ustilago segetum (Bull.) Roussel var. *hordei* (Pers.) Rabenh.
Avena sativa
Hordeum vulgare
Ustilago spinificis Ludw.
Spinifex hirsutus
Ustilago tepperi Ludw.
Neurachne alopecuroides
Ustilago tricophora (Link) Kunze
Echinochloa crusgalli
Ustilago tritici (Pers.) Rostr.
Hordeum vulgare
Triticum aestivum
Venturia inaequalis (Cooke) Wint.
Malus sylvestris
Venturia pirina Aderh.
Pyrus communis
Verticillium albo-atrum Reinke & Berthold
These records are doubtful.
Lycopersicon esculentum
Solanum tuberosum
Verticillium dahliae Kleb.
Cucumis melo
Dahlia sp.
Fragaria X ananassa
Lycopersicon esculentum
Persea americana
Prunus armeniaca
Solanum nigrum
Solanum tuberosum
Verticillium lecanii (A.W. Zimm.) Viegas
Triticum aestivum
Verticillium nigrescens Pethybr.
Lycopersicon esculentum
Verticillium sp.
Cynara scolymus
Vizella banksiae Swart
Hakea crassifolia
Vizella grevilleae Swart
Grevillea acrobotrya
Waitea circinata Warcup & Talbot
Trifolium subterraneum
Triticum aestivum
Wentomyces melioloides (Berk. & Curt.) Muller in Muller & von Arx
Lagenifera huegelii
Wojnowicia graminis (McAlp.) Sacc. & D. Sacc.
A synonym of *Wojnowicia hirta*
Wojnowicia hirta Sacc.
Hordeum leporinum
Triticum aestivum
Xanthomonas begoniae (Takimoto) Dowson
A synonym of *Xanthomonas campestris* pv. *begoniae*
Xanthomonas campestris (Pammel) Dowson (pv. undetermined)
Cichorium endivia
Saccharum officinarum
Xanthomonas campestris pv. *begoniae* (Takimoto) Dye
Begonia spp.
Xanthomonas campestris pv. *campestris* (Pammel) Dowson
Brassica campestris var. *rapa*
Brassica napus
Brassica napus var. *napobrassica*
Brassica nigra
Brassica oleracea var. *botrytis*
Brassica oleracea var. *capitata*
Brassica oleracea var. *gemmifera*
Brassica oleracea var. *italica*
Brassica tournefortii
Raphanus raphanistrum
Xanthomonas campestris pv. *carotae* (Kendrick) Dye
Daucus carota
Xanthomonas campestris pv. *corylina* (Miller, Bollen, Simmons, Gross & Barss) Dye
Corylus avellana
Xanthomonas campestris pv. *glycines* (Nakano) Dye
Glycine max
Xanthomonas campestris pv. *incanae* (Kendrick & Baker) Dye
Matthiola incana
Xanthomonas campestris pv. *juglandis* (Pierce) Dye
Juglans regia
Xanthomonas campestris pv. *malvacearum* (E.F. Smith) Dye
Gossypium barbadense
Gossypium hirsutum
Xanthomonas campestris pv. *mangiferaeindicae* (Patel, Moniz & Kul-karni) Robbs, Ribeiro & Kimura
Mangifera indica
Xanthomonas campestris pv. *papavericola* (Bryan & McWhorter) Dye
Papaver nudicaule
Xanthomonas campestris pv. *pelargonii* (Brown) Dye
Pelargonium zonale
Pelargonium sp.
Xanthomonas campestris pv. *phaseoli* (E.F. Smith) Dye
Phaseolus vulgaris
Vigna radiata
Xanthomonas campestris pv. *pruni* (Erw. Smith) Dye
Prunus domestica
Prunus persica
Xanthomonas campestris pv. *vesicatoria* (Doidge) Dye
Lycopersicon esculentum

- Xanthomonas campestris* pv. *vitians* (Brown) Dye
Lactuca sativa
- Xanthomonas carotae* (Kendrick) Dowson
A synonym of *Xanthomonas campestris* pv. *carotae*
- Xanthomonas incanae* (Kendrick & Baker) Starr & Weiss
A synonym of *Xanthomonas campestris* pv. *incanae*
- Xanthomonas malvacearum* (E.F. Smith) Dowson
A synonym of *Xanthomonas campestris* pv. *malvacearum*
- Xanthomonas papavericola* (Bryan & McWhorter) Dowson
A synonym of *Xanthomonas campestris* pv. *papavericola*
- Xanthomonas pelargonii* (Brown) Starr & Burk.
A synonym of *Xanthomonas campestris* pv. *pelargonii*
- Xanthomonas phaseoli* (E.F. Smith) Dowson
A synonym of *Xanthomonas campestris* pv. *phaseoli*
- Xanthomonas pruni* (Erw. Smith) Dowson
A synonym of *Xanthomonas campestris* pv. *pruni*
- Xanthomonas vesicatoria* (Doidge) Dowson
A synonym of *Xanthomonas campestris* pv. *vesicatoria*
- Xylostroma gigantea* Tode
Eucalyptus calophylla
Eucalyptus diversicolor
Eucalyptus gomphocephala
Eucalyptus marginata
Eucalyptus redunca

Discussion

Western Australia is bordered by the Indian Ocean to the west and by the deserts of central Australia to the east. This isolation combined with effective international and domestic plant quarantine legislation has prevented the introduction of many plant diseases. There are several examples of serious diseases of economically important plants that are present in eastern Australia that have not become established in Western Australia, including black spot of apple (*Venturia inaequalis* (Cooke) Winter), brown rots of stone-fruit (*Monilinia fructicola* (Wint.) Honey and *M. laxa* (Aderh. & Ruhl.) Honey), downy mildew of grapevine (*Plasmopara viticola* (Berk. & Curt.) Berl. & de Toni), Panama disease of banana (*Fusarium oxysporum* Schlecht. f.sp. *cubense* (E.F. Smith) Snyder & Hansen), stripe rust of wheat (*Puccinia striiformis* Westend.), boil smut of maize (*Ustilago maydis* (DC.) Corda), bacterial wilt of potatoes (*Pseudomonas solanacearum* (E.F. Smith) E.F. Smith) and bacterial wilt of lucerne (*Clavibacter michiganense* subsp. *insidiosum* (Carlson & Vidaver) Davis, Gillaspie, Vidaver & Harris).

This paper lists 881 plant diseases that have not been previously reported from Western Australia. This is more than one-third the total number of host-pathogen combinations found in earlier lists and other published reports. Many of the records were obtained from unpublished records of the Western Australian Department of Agriculture.

None of the earlier plant disease lists for Western Australia indicated whether specimens of the pathogen had been retained. Without specimens to verify a record, the authenticity of that record is open to question. This list has incorporated references and herbarium numbers where available. Unfortunately many pathogens recorded in this list have not been collected and lodged in herbaria. For this reason care should be taken when interpreting and using the list.

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